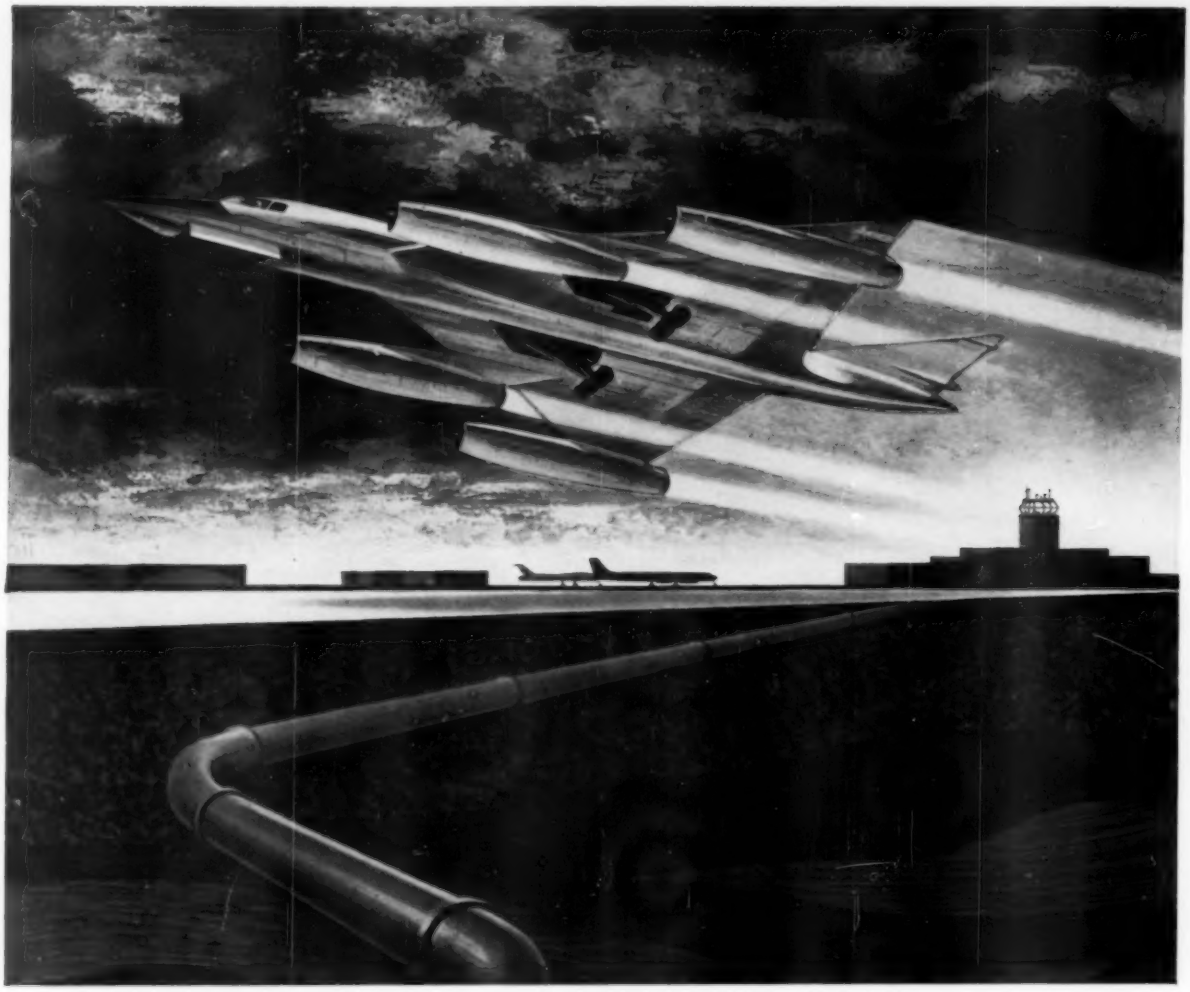
THE SOCIETY OF

PLASTICS ENGINEERS JOURNAL

STEVENS RICE
UNIVERITY MICROFILMS
313 NORTH FIRST ST.
ANN ARBOR, MICH.
14 A

ROSTER ISSUE

AUGUST, 1959 • VOLUME 15, NUMBER 8



EPON® 828 . . . from TOP to BOTTOM,

the recognized performance standard for liquid epoxies

Ever since its introduction a decade ago, Shell Epon 828 has set the pace as a uniform thermosetting plastic with a remarkably wide range of applications . . . from high-flying missiles to underground glass fiber pipe and pipe coatings. No other resin polymer combines such outstanding uniformity with *so many* other desirable properties.

A pourable liquid at room temperature, Epon 828 is a 100 per cent reactive resin that gives unexcelled performance in wet lay-up laminating of glass fiber, in potting and encapsulating electronic components, in casting, and in surface coating. In adhesive formulations, Epon 828 makes extremely strong bonds with metal, wood, glass, and many plastics . . . stronger often than welds or rivets.

Epon 828 is used in the manufacture of many products, new and old, such as boats, tools and dies, aircraft, commercial adhesives, and vinyl stabilizers. It is a principal ingredient in surface coating formulations that give films of almost unparalleled resistance to abrasion, impact and the attack of solvents, alkalis, and acids. A new and fast-growing use is in industrial floor surfacing compounds.

The unequalled uniformity of Epon 828 assures formulators of this wide range of applications. Only Shell Chemical offers you a *complete* line of epoxies. Write to your nearest Shell Chemical district office.

Epon puts the power in plastics

SHELL CHEMICAL CORPORATION
PLASTICS AND RESINS DIVISION

Central District
6054 West Touhy Avenue
Chicago 48, Illinois

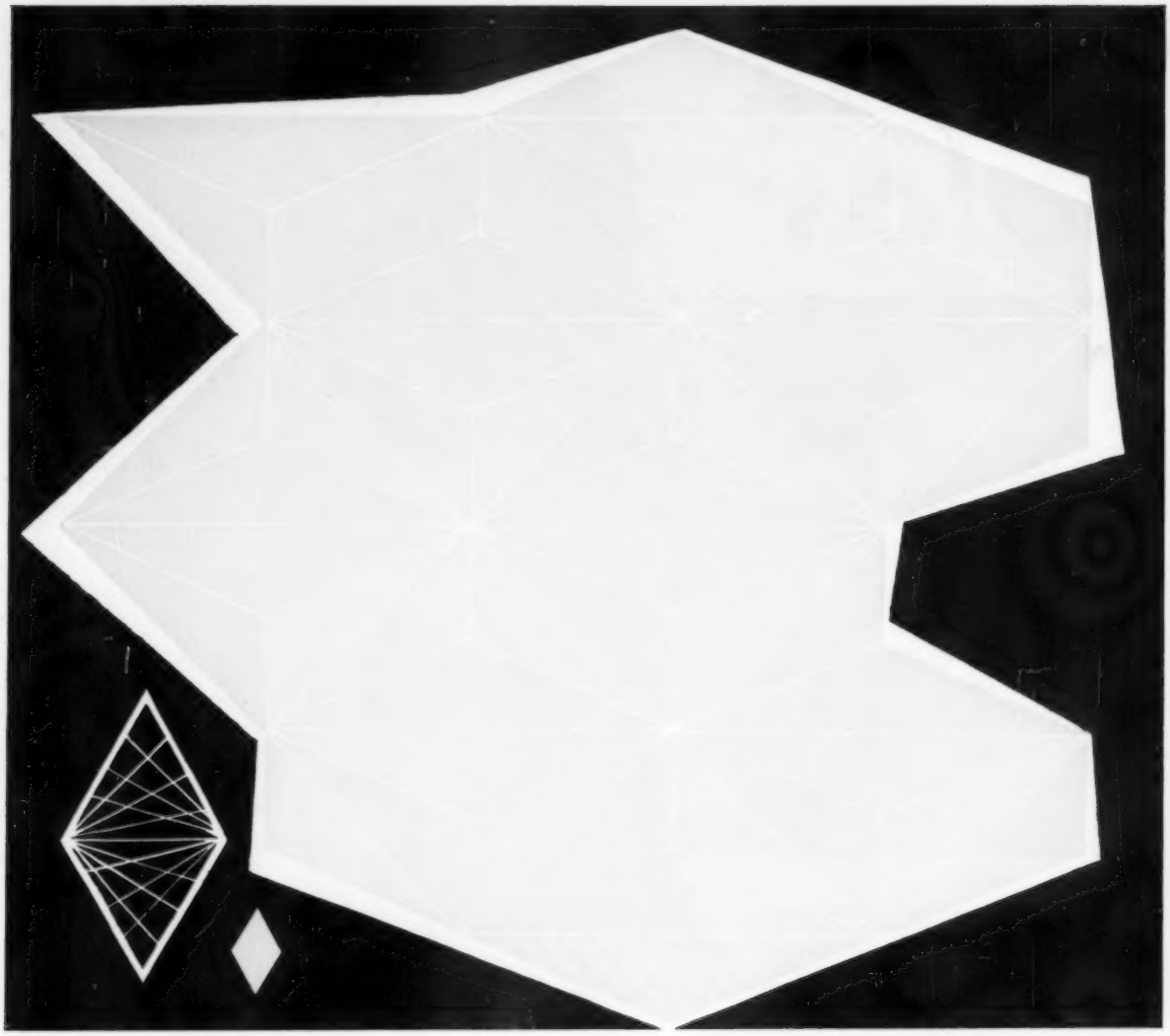
East Central District
1578 Union Commerce Bldg.
Cleveland 14, Ohio

Eastern District
50 West 50th Street
New York 20, New York

Western District
10642 Downey Avenue
Downey, California

IN CANADA: Chemical Division, Shell Oil Company of Canada, Limited, Toronto

SHELL



PRINTED WITH GRAPHTOL YELLOW 4335-0

see Sandoz

SANDOZ

ORGANIC PIGMENTS DIVISION
ALgonquin 5-1700

GRAPHTOL YELLOWS

FOR PRINTING INKS • PAINTS • PLASTICS

BRIGHT • CLEAN • ALKALI RESISTANT

BENZIDINE-ANILIDE	4200	BENZIDINE-TOLUIDIDE	4500
BENZIDINE-ANISIDIDE	4300	HANSA	4800
BENZIDINE-META-XYLIDIDE	4400	TARTRAZINE LAKE	4600
VAT	4900		

for detailed information and color chips call:

SANDOZ, INC. PIGMENT DIV. 61 VAN DAM ST. NEW YORK CITY MARTIN, HOYT & MILNE LOS ANGELES SAN FRANCISCO

masters in the field of Color

In early Persia, weavers created rugs with rich and magnificently colored designs that resembled lacework. Later, when the Mohammedan ban on making images was liberalized, the weavers illustrated incidents from history, romance and legend. Some Persian rugs that are centuries old now hang in museums . . . still enchanting viewers with their intricate patterns and vivid colors.

Colors for the weaver's finest products came from dye gardens . . . where the plants were cultivated as carefully as rare flowers. In the modern world of thermoplastics, colors are developed by specialists who must have long experience and work with scientific controls. WESTCHESTER PLASTICS compounds color concentrates and pre-mixed color blends that are regarded as the technical criterion of quality for the plastics industry. Every one of our formulations is tested for excellent temperature and flow characteristics. They will not degrade, migrate or leach.

You can specify WESTCHESTER color concentrates and blends that vary from the soft and subtle to the bold and dramatic. To date we have successfully matched over 4000 commercially used different colors and shades of conventional and linear polyethylenes and other thermoplastics. When you see WESTCHESTER stamped on your containers of resin, you know that *you are using the custom color that you specified.* Write now for detailed information or guidance on any thermoplastic color problem.

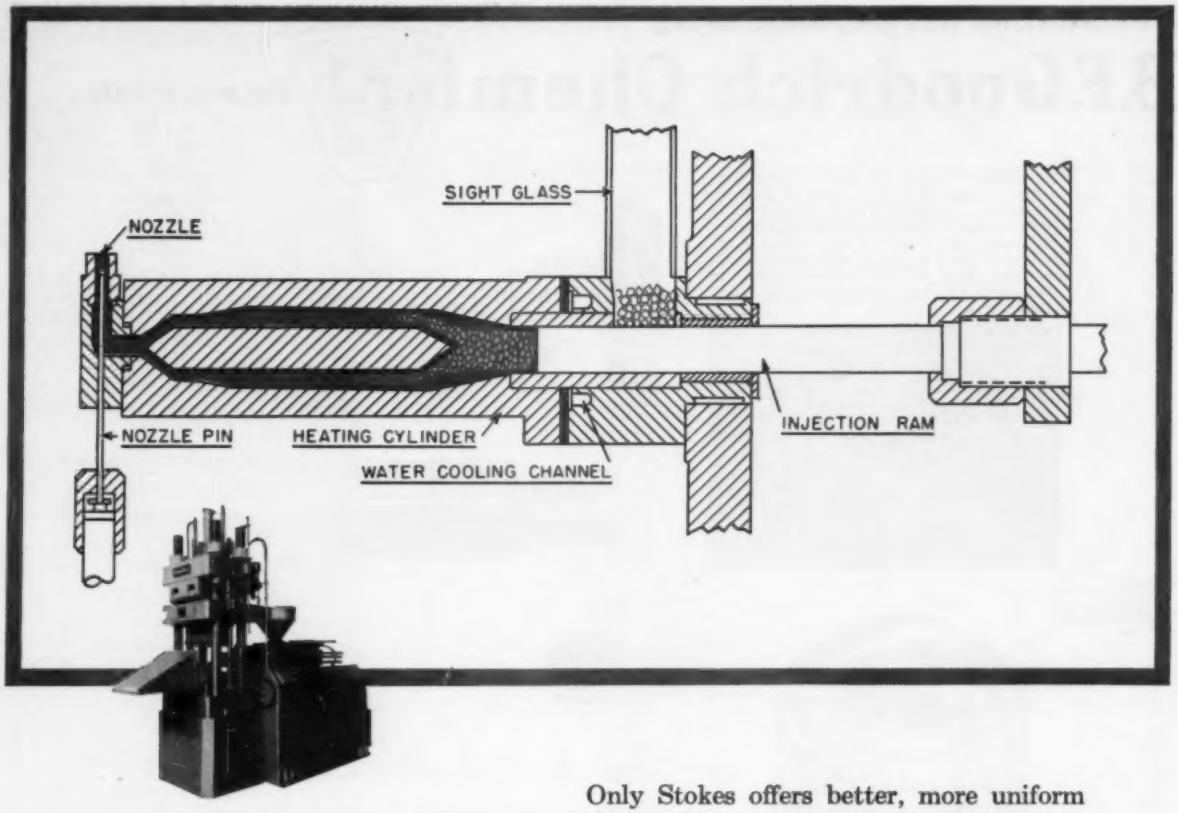
WESTCHESTER PLASTICS

*WESTCHESTER PLASTICS, Inc.

326 WAVERLY AVENUE, MAMARONECK, N. Y. • OWens 8-7410

Custom Compounders of Polyethylene Molding Powder and other Thermoplastic Materials

Manufacturer and Developers of Unicolor and Formacolor *Pliothene, Formacolor, Unicolor® T.M. Reg. U.S. Pat. Off.



pressure pre-pack pays off!

Only Stokes offers better, more uniform parts and faster molding cycles with exclusive pressure pre-pack. Here's how it works: positive nozzle shutoff through action of the nozzle pin permits pressure pre-packing of the heating cylinder. All granular material is under pressure from the moment it enters the cylinder. Plasticizing capacity is increased, and injection time decreased as much as 75%.

Stokes pressure pre-pack is another feature that will help increase the quality of your product, and at the same time, reduce total operating costs. We'd like to give you all the facts on Stokes automatic injection molding . . . including *positive* ejection, *positive* nozzle shutoff, and *positive* pressure pre-pack. Why not get in touch with Stokes . . . today.

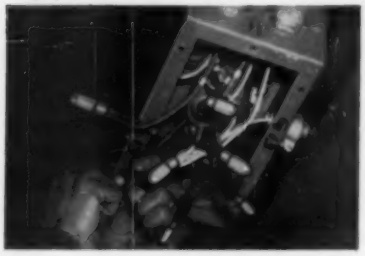
Plastics Equipment Division
F. J. STOKES CORPORATION
5500 Tabor Road, Philadelphia 20, Pa.

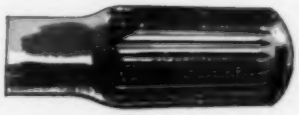
STOKES

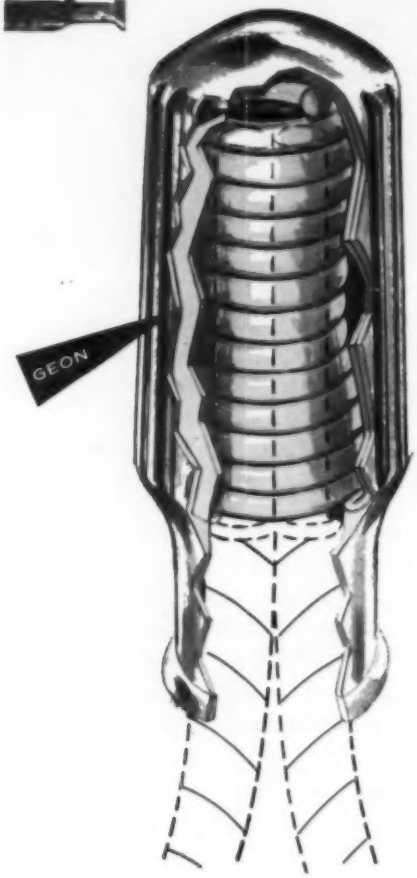
Another new development using

B.F.Goodrich Chemical *raw materials*

"Scotchlok" Brand electrical spring connectors, designed to give tons of holding pressure in a fraction of an ounce, are made by Minnesota Mining And Manufacturing Company, St. Paul, Minn., using caps molded of Geon by Minnesota Plastics Corporation, St. Paul. B.F.Goodrich Chemical Company supplies the Geon polyvinyl material.







High holding splices with a twist...

NEW CONNECTORS ARE CAPPED WITH GEON

Just three color coded sizes of this "Scotchlok" Brand electrical wire connector can splice over 400 wire combinations from 6 to 18 AWG solid and stranded. It consists of a bell-shaped steel spring in a hard steel shell, all fitted into a cap molded from Geon polyvinyl material.

Geon makes a tough and flexible cap. It has a long, conforming skirt to prevent flashover. And since Geon can be precision-molded, there is a knurled surface to provide finger grip, making it easier to twist the connector onto wire ends. Geon can also be molded in colors—each of the different sizes has its own color code.

Geon also provides ideal electrical characteristics. And it offers good resistance to abrasion, weathering, and heat, as well as non-flammability and low-temperature flexibility. In addition, Geon is inert to oil, chemicals and solvents.

The new U.L.-approved connector is providing permanent high-pressure splices for fixture and appliance applications, as well as for larger size wire in homes and industry. It's an example of the way that Geon makes possible new products, or new applications of existing ones. For more information, write Dept. AJ-3, B.F.Goodrich Chemical Company, 3135 Euclid Avenue, Cleveland 15, Ohio. Cable address: Goodchemco. In Canada: Kitchener, Ontario.

Geon
Polyvinyl Materials

B.F.Goodrich Chemical Company
a division of The B.F.Goodrich Company

B.F.Goodrich

GEON polyvinyl materials • HYCAR rubber and latex
GOOD-RITE chemicals and plasticizers • HARMON colors

Editor
CHARLES E. RHINE

Editor Emeritus
DR. JESSE H. DAY

Editorial Assistant
DORIS M. JUNGER

Feature Editors
ERNEST J. CSASZAR, *Moldmaking*
PHILIP G. FLEMING, *Committee Reports*
GEORGE LUBIN, *Reinforced Plastics*
B. H. MADDOCK, *Speaking of Extrusion*
LOUIS R. PAGGI, *Molding Cycles*
IRVIN WOLOCK, *Polymer Science*
THOMAS A. BISSELL, *National Action*

SPE Publications Committee
FRANK A. MARTIN, *Administrator*
EUGENE C. QUEAR, *Chairman*

Editorial Advisory Board
FRANK W. REINHART, *Chairman*
ROBERT W. BARBER
LUTHER BOLSTAD
EDWARD F. BORRO, SR.
BENJAMIN S. COLLINS
WILLIAM CROLL
RUSSELL M. HOUGHTON
JOHN P. LOMBARDI
JULES PINSKY
ROBERT D. SACKETT
EDWARD W. VAILL
FREDERICK WEHMER
DONALD R. WILLIAMS

Advertising Manager
LEON R. NOE

Advertising Representatives

Ohio-Eastern Michigan
RAYMOND B. MOONEY & ASSOC.
2640 Oatis
Toledo 6, Ohio
GReenwood 5-1140

Central-Midwest
SCOTT KINGWILL & ASSOCIATES
35 E. Wacker Drive
Chicago 1, Ill.
STate 2-4227

Upper Midwest
M. B. BOCK & ASSOCIATES
Baker Building, 7th St.,
Minneapolis, Minn.
FEderal 6-9191

West Coast
THOMPSON & CLARK CO.
681 Market St.
San Francisco 5, Calif.
DOuglas 2-8547
and
6000 Sunset Blvd., Rm. 202
Hollywood 28, Calif.
HOllywood 3-4111

Circulation Manager
LEWIS A. BERNHARD

Society of Plastics Engineers Journal

65 Prospect Street, Stamford, Connecticut

VOL. 15, NO. 8, AUGUST 1959

INDEX

Roster of the Membership 1
National Officers 1
Committee Chairmen 2
Listing by Sections 3
Akron 3
Baltimore-Washington 3
Bartlesville-Tulsa 4
Binghamton 4
Buffalo 4
Central Indiana 5
Central New York 5
Central Ohio 5
Chicago 6
Cleveland 7
Connecticut 8
Detroit 8
Eastern New England 10
Florida 11
Golden Gate 11
Kansas City 11
Kentuckiana 12
Miami Valley 12
Milwaukee 12
Newark 13
New York 15
Northern Indiana 17
North Texas 17
Northwest Pennsylvania 17
Ontario 18
Osaka 18
Pacific Northwest 19
Philadelphia 19
Pioneer Valley 20
Pittsburgh 21
Quebec 21
Rochester 21
Rocky Mountain 22
St. Louis 22
Southeastern New England 23
Southeastern Ohio 23
Southern California 24
Southern Section 23
South Texas 22
Toledo 25
Tri-State 25
Upper Midwest 25
Western New England 26
Non-Section 27
Alphabetical Listing 28

Technical Papers
A New Method for Determining the Second Order Transition in Thermosetting Polymers—R. W. Warfield 625
Producing Special Properties in Plastics with Fillers—Jerome Formo and Robert Isleifson 627

Feature
Speaking of Extrusion
Improved Instrumentation for Screw Extruders—E. C. Bernhardt, W. G. Bohres, W. M. Edwards, and P. H. Squires 735

Departments
Editor's Notebook 603
Technical Meetings Calendar 754
Section News 747
About Members 751
Classified 757
Advertisers' Index 758

Non-Member Subscription Rates

DOMESTIC		FOREIGN	
1 Year	$ 6.00	1 Year	$10.00
2 Years	11.00	2 Years	16.00
3 Years	15.00	3 Years	20.00
*Single Issue	.65	*Single Issue	1.50

*Single issues older than 6 months are charged at $1.00, and single copies of the Roster issue at $2.00.

● The SPE Journal is Published at 215 Canal St., Manchester, N.H. Address changes, undeliverable copies and orders for subscriptions should be sent to 65 Prospect St., Stamford, Conn.

● Entered as second-class matter at the Post Office at Manchester, New Hampshire. Accepted at special postal rate provided in paragraph (d-2), Sec. 34.40, P.L. and R., of 1918.

● Copyright by the Society of Plastic Engineers, Inc., 1959. Reproduction in whole or part without written permission is strictly prohibited.

Member of the Audit Bureau of Circulations

VINYL

YARDSTICK FOR 1959

STABILIZER 6-V-2

IN ALL FORMULATIONS FOR CALENDERING • EXTRUDING • MOLDING

Introduces New Controls in an Inexpensive Liquid Stabilizer

For the first time

performance variations due to resin or plasticizer or filler are minimized...

For the first time

storage problems due to exposure of stabilizer or compound to oxidation or moisture are eliminated... with STABILIZER 6-V-2

The Harshaw Chemical Company

1945 E. 97th Street • Cleveland 6, Ohio

HARSHAW

HARSHAW
VINYL STABILIZER 6-V-2

Highest mileage in heat and light stabilization plus the new regulating effects are yours at no extra cost

Chicago • Cincinnati • Cleveland • Detroit
Hastings-On-Hudson, N.Y. • Houston
Los Angeles • Philadelphia • Pittsburgh

Society of

Plastics Engineers, Inc.

An international scientific and educational organization of more than 7,000 individual members devoted to the development and dissemination of technical information in the fields of research, design, development, production and utilization of plastics materials and products. The Society is incorporated under the laws of the State of Michigan.

Executive and Business Offices

65 Prospect St.

Stamford, Conn.

Officers of the Society

Frederick C. Sutro, Jr., *President*

George W. Martin, *1st Vice President*

Jules W. Lindau, III, *2nd Vice President*

Frank W. Reynolds, *Secretary*

Haimen S. Nathan, *Treasurer*

Thomas A. Bissell, *Executive Secretary*

All correspondence relative to business matters, meetings of the Society, membership, advertising and the like, should be addressed to the business offices listed above.

Members should notify the business offices at least 30 days in advance of contemplated changes in address.

Membership in the Society is available to qualified individuals. Inquiries should be addressed to the business office.

Membership in the Society is extended to individuals who by previous training or experience or by present occupation qualify them to carry out the objective of the Society. The privileges of membership are designed to enhance the professional standing of the individual member by encouraging participation in scientific and technical programs and professional activities; by developing close personal contacts and acquaintanceship among members; and by providing an opportunity to administer the local and national activities of the Society.

Neither the Society of Plastics Engineers, Inc., nor the SPE Journal is responsible for the views expressed by individual contributors either in articles accepted for publication in the Journal or in technical papers presented at meetings of the Society.

Charles E. Rhine

Editor

EDITOR'S NOTEBOOK

Melvyn A. Kohudic

SPE Journal's New Editor

It is with regret I announce that this is the last issue of the SPE Journal which I shall edit, but I am happy to introduce Melvyn A. Kohudic, your new editor, starting with the September issue. My association with the SPE Journal and fellow SPE members has been a source of great personal satisfaction to me, and I look forward to a continuing high standard of editorial values with the new editor.

Mr. Kohudic comes from the staff of INDUSTRIAL AND ENGINEERING CHEMISTRY, a publication of the American Chemical Society, where he was an associate editor. After graduating from Penn State in June 1953, with a B.S. in Chemistry, his first assignment was with Armstrong Cork Co. in Lancaster, Pa., as a research and development chemist. Much of his work at Armstrong was concerned with developing new injection and compression molded plastic products. Mr. Kohudic was with Armstrong for over three years. He is a native of Frackville, Pa. and enjoys private flying as a hobby.

I am severing my connection with the Journal to give full time to a new publication enterprise that I have been considering for some time. Its name is "Graphic Science", its field is industrial drafting and drawing administration and its editorial address is: Graphic Science Magazine, 103 Park Avenue, New York 17, N. Y.

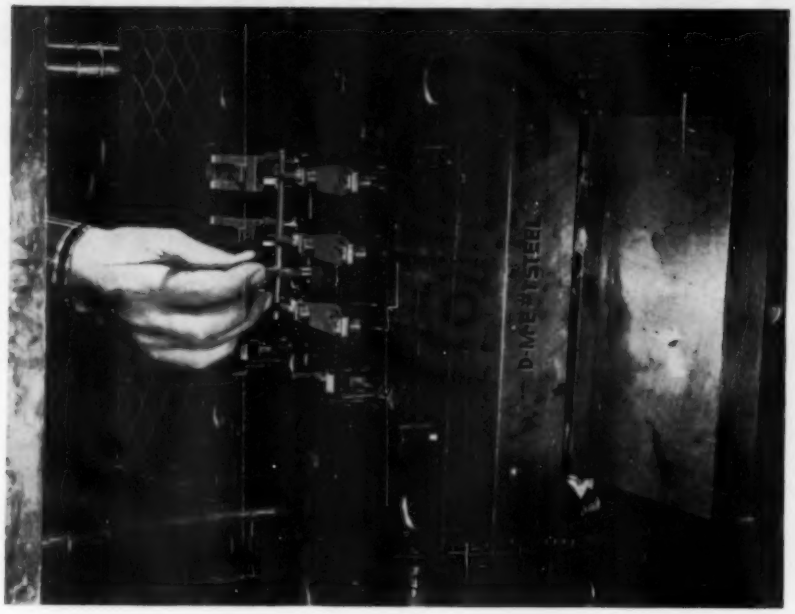
My best wishes to the SPE members and headquarters staff!

Welcome, "Spectator!"

The Western New England Section of the Society of Plastics Engineers will be the publishers of a new magazine called "The Western New England Spectator." This magazine will make its debut on September 1st of this year and will be a small, intimate publication with an initial circulation of 500. Included in its pocket-sized 5½ x 8½ inch format, will be a feature story, each on some interesting phase in the field of plastics, together with such columns as company of the month, regional and local SPE news, announcement of meetings, summation of previous meetings, letter from the Section President, and other items.

DME Mold Standards

DEDICATED TO QUALITY, SERVICE AND ECONOMY IN MOLDING



THERE'S NO SECRET To a Fine Finish...

...With D-M-E's Line of Mold Polishing Supplies

Polishing mold cavities to a high lustre that is imparted to the molded piece was once "a well-guarded secret." But with D-M-E's complete line of mold polishing supplies moldmakers are able to attain the particular finish required by the part.

With D-M-E Diamond Compound, mirror finishes are produced in less time and at less cost.

Other time and money saving items for your polishing department include: D-M-E's Felt Polishing Kit, Abrasive Stones, Mold Polishing Compound, Abrasive Mounted Points and D-M-E-'s Mold Cleaner and Rust Preventive.

START SAVING NOW... Contact your nearest D-M-E Branch for full details and prices.

YOU SAVE MORE ON MOLD COSTS WITH OVER 6,000 D-M-E STANDARD MOLD BASES TO CHOOSE FROM

Largest Selection Saves You Time and Money

Whether it's a one-cavity "test" mold or a 60-cavity high production run, chances are D-M-E has the right size Standard Mold Base to fit the job and the molding machine.

D-M-E's 32 standard sizes, up to 23¾" x 35½", with 100 standard cavity plate combinations for each size, give you the largest selection of carbon or alloy steel standards available from any single source.

Save on Design Time, Moldmaking Time, Replacement Parts and Delivery

Design time is reduced by using D-M-E's full-scale Master Layouts and Catalog of specifications and prices. Moldmaking time is reduced because all D-M-E plates are precision ground flat-and-square, ready for cavity layout and machining. Exclusive interchangeability gives you the added saving of immediate replacement of any component part. And D-M-E's seven branch offices and warehouses are always fully stocked with Standard Mold Bases and components to meet your delivery requirements.

Cut Costs on Your Next Program

Start saving on your next moldmaking program, no matter how large or small. Take advantage of D-M-E Quality, Service and Economy.

FASTER DELIVERIES FROM COMPLETE STOCKS

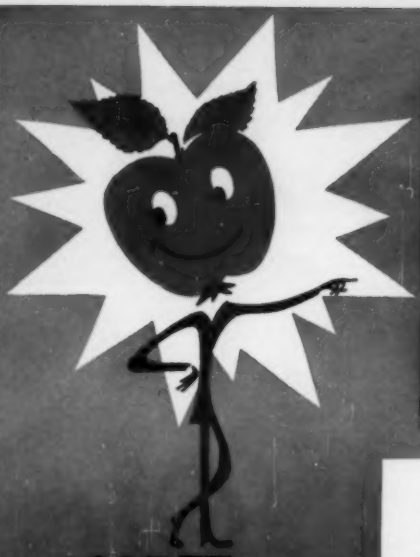
Over 1,000 D-M-E Standard Mold Bases always IN STOCK at local D-M-E Branches for IMMEDIATE DELIVERY.

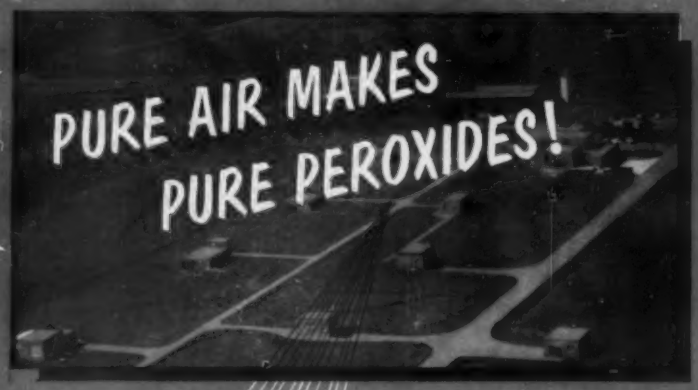
DETROIT MOLD ENGINEERING COMPANY

DME

- DETROIT: 6686 E. McNichols Rd.—CHICAGO: 5901 W. Division St. HILLSIDE, N.J.: 1217 Central Ave.—LOS ANGELES: 3700 S. Main St.
- D-M-E CORP., CLEVELAND: 502 Brookpark Rd.—DAYTON: 556 Leo St.
- D-M-E of CANADA, Inc., TORONTO, ONT.: 156 Norseman Ave.

59-A





In the most technically advanced organic peroxide plant in the world . . . located far from dust and smog . . . in New York's apple growing country.

CADET
ORGANIC PEROXIDES...

have the highest standards of chemical quality and performance . . . and are the purest catalysts available for plastics polymerization.

CADET MANUFACTURES SPECIFIC PEROXIDE COMPOUNDS FOR EVERY JOB WHERE THESE CATALYSTS ARE USED IN THE PLASTICS INDUSTRY.

- for polymerizing vinyl and unsaturated monomers, ethylene, styrene, polyesters, and related polymers.
- for producing clear, haze-free polymers.
- for quick solution in viscous monomers or prepolymers.
- for curing silicone rubber.

and wherever special developments require the advice and cooperation of a completely equipped peroxide research laboratory.

BENZOYL PEROXIDE
•
LAUROYL PEROXIDE
•
MEK PEROXIDE
•
2,4 DICHLORBENZOYL PEROXIDE
•
TERTIARY BUTYL HYDROPEROXIDE
•
In All Their Many Forms

Distributed by Chemical Department

McKESSON & ROBBINS, Inc. 155 East 44 Street, New York 17, New York

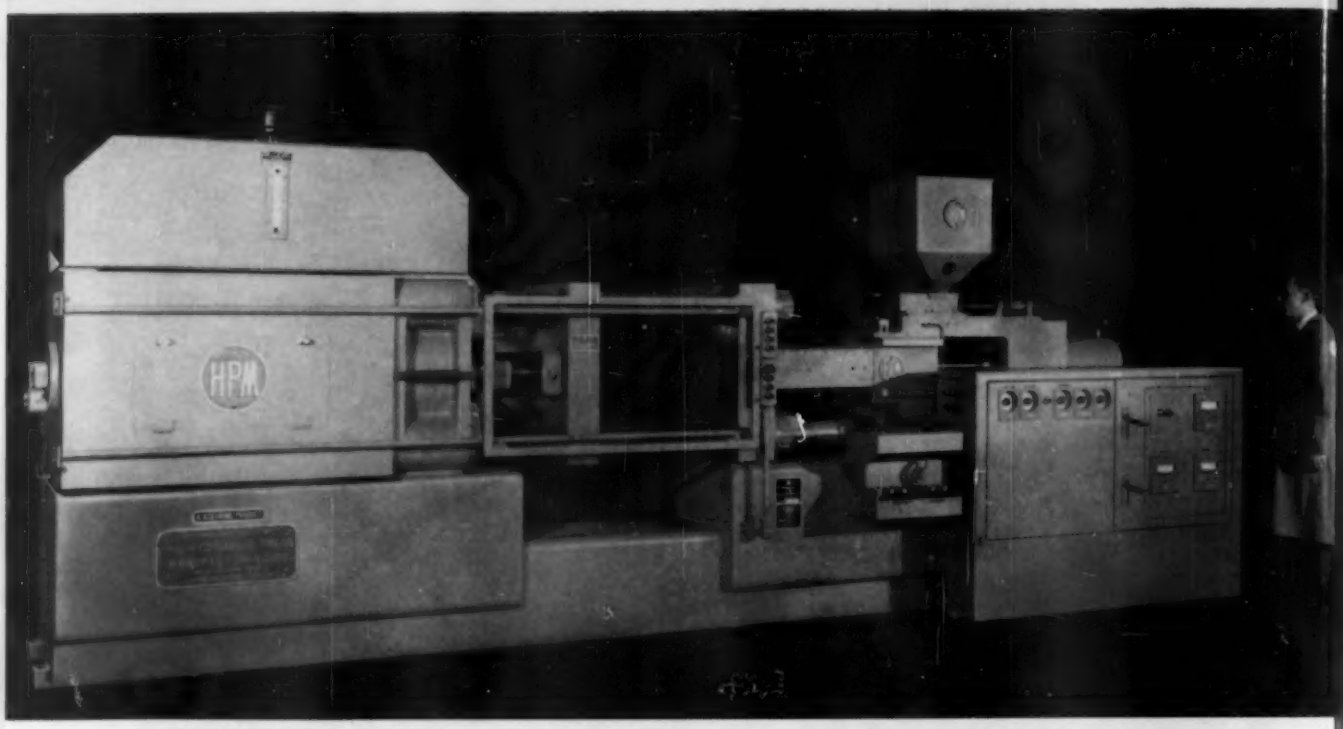
Please have a McKesson representative contact me to discuss our interest in organic peroxides.

Chemical Dept.
McKESSON & ROBBINS, Inc.
155 East 44 St., N.Y. 17, N.Y.

Name..... Title.....
Firm Name.....
Address.....
Product(s).....

Manufactured by **CADET** CHEMICAL CORP., Burt 1, New York

Write to: CHEMICAL DEPARTMENT, McKESSON & ROBBINS, INC. FOR INFORMATION, TECHNICAL DATA AND SAMPLES.



H-P-M Model 350-HV-12/16 Machine: Fast, Versatile; All New Design For Highest Production, Minimum Maintenance.

SPECIFICATIONS	200-H-6/8A	350-HV-12/16
Daylight (in.)	25	34
Daylight With Ejector Box Removed (in.)	29	42
Stroke (in.)	15	22
Clamp Tonnage	200	350
Platen Size (in.)	26x26	34x34
Mold Space (max.)	15x26	20x34
Plasticizing Capacity (lbs./hr.) (general purpose polystyrene)	90	150
Injection Rate (cu. in. per. min.)	675	1230
Electric Motor (HP)	30	60
Booster Power Units Available To Increase Injection Rate To (cu. in./min.)	1350	2110
Additional HP Required For Booster Power Units	20	30

H-P-M Model 200-H-6/8A Injection Machine: A Versatile High Speed Producer For A Wide Range Of Jobs.

A PAIR FOR COMPARISON

Here's a pair of *money-makers* in the wide open 2-oz. to 16 oz. range that will furnish that "one-two punch" *for any busy molding plant*. These exceptionally fast-cycling H-P-M injection machines have proven themselves in dozens of shops, producing up to 600 shots per hour — consistently. They will handle the big percentage of all molding jobs being run today. They're fast, dependable and easily maintained. Your H-P-M field engineer is looking for an opportunity to prove what these machines will do for you. Write or call today for complete information.

HPM

THE HYDRAULIC PRESS MANUFACTURING COMPANY
A Division of Koehring Company • Mount Gilead, Ohio, U. S. A.

U.S.I. POLYETHYLENE NEWS

A series for plastics and packaging executives by the makers of PETROTHENE polyethylene resins

Packaging Notes

Helpful Hint: We've seen squares of polyethylene film being used to package lemon slices served with iced tea in restaurants.

The covering makes lemon squeezing more convenient and sanitary. It eliminates the problems of sticky fingers and lemon juice stains on clothes, and prevents contamination from handling. Small size tubing cut in proper lengths could be used for the same purpose.

Skim milk powder is being packaged in printed polyethylene bags. The bag holds three pounds of instant milk powder, the equivalent of 12 quarts of liquid milk.

The side-weld, pinch bottom polyethylene bag costs less than conventional foil wrapped boxes now generally used to package milk powder.

Cast polyethylene film made from U.S.I. PETROTHENE resins, is being used with success in two new applications:

A Texas manufacturer is using cast film bags to package tortillas. He reports that the bags are clearer and seal better than conventional wax paper bags. Polyethylene film reportedly provides longer shelf life for the tortillas and has virtually eliminated the problem of stale product returns.

Cast polyethylene is also being used to package hosiery. The clear, high gloss cast film has met with good consumer acceptance. The film is tougher than previous transparent materials used, and returns from damaged packages have been greatly reduced.

Both manufacturers report that use of polyethylene film has significantly lowered their packaging costs.

U.S.I. Wins Three Awards For Polyethylene Promotion

U.S.I. has won three top industrial advertising awards for its 1958 advertising and sales promotion campaign for PETROTHENE polyethylene resins. An important factor in all three awards was U.S.I.'s industry wide promotion of new markets for polyethylene and higher quality standards for products made of polyethylene.

The competitions in which U.S.I. was honored are: National Industrial Advertisers Association Best Seller Awards; The Putman Awards for Advertising Performance; and the American Business Publications Awards.

Imagination Creates New Markets, New Uses For Polyethylene in Sports, Vacation Fields

New Products, New Ideas for Using Film Add to Summer Fun Everywhere

Imagination — on the part of consumers as well as designers and manufacturers — has contributed to a virtually endless list of new uses for polyethylene that have been in evidence this summer.

Utility coverings of polyethylene, available in most hardware and paint stores, make ideal rainproof protection for boats, sports cars, and most anything else that is kept outdoors.

A survey of products designed for the leisure market shows that polyethylene's versatility has created major new sales opportunities in the sports and vacation fields.

Many Marine Applications

Polyethylene's water and corrosion resistance, for example, have been put to good use in products for beach and boating enthusiasts. Boat fittings and bilge pumps are being molded from polyethylene. Bait and fishing equipment boxes made from polyethylene are colorful, lightweight and waterproof. Deck brushes, made completely of polyethylene, including the bristles, do not rot or mildew in damp sea air, are easily cleaned. Ice buckets, thermos jugs, coolers, and picnic baskets are just a few of the great many new leisure time products that capitalize on polyethylene's durability and insulating properties.

Juvenile Market Important

Manufacturers have found that polyethylene serves the juvenile market well. Golf clubs with polyethylene heads, for example, are inexpensive and strong enough for youngster play. Backstops for backyard golf ranges and baseball batting cages are now made of polyethylene film.

Consumers Find New Uses for Film, Pipe

Consumers have thought up scores of uses of their own for polyethylene film.

House plants can be kept for weeks during the family's absence by wrapping them in film. And vacationers have found polyethylene film invaluable when they take it along on trips. As a temporary covering, it can serve for everything from an umbrella in case of showers to coverings for boats, sports cars, camping equipment, and outdoor furniture. It's handy at the beach for wrapping up wet beach clothes or for protecting the car upholstery on the way home. And for the home-improvement vacationer, polyethylene film can protect new lumber, fresh concrete, or even newly planted grass plots.

Polyethylene pipe is also coming into its own for all sorts of easily installed water supply and sprinkling systems.

This Is Only The Beginning

Molders and extruders are just beginning to exploit polyethylene's potential in this market. It gives promise of large volume sales as processors begin to promote its versatility and move it into sporting goods, camp supply, hobby, and do-it-yourself type outlets.

Polyethylene Film Reduces Highway Construction Costs

A Canadian construction company, which has just completed a 180-mile concrete super highway, reports using rolls of polyethylene film, both as a barrier between the fresh concrete and the gravel base, and as an overcovering.

Use of the polyethylene film eliminated concrete leakage into the gravel base, resulting in a seven percent saving in concrete. Slower curing gave a fifteen percent increase in concrete crush strength. The cover film, re-used more than 20 times, also substantially lowered labor costs.

Polyethylene Pipe Helps Form Ice Bridge Across River

In a unique application, cold brine circulating in polyethylene pipe helped form a natural ice bridge across a Canadian River. The "bridge" made possible the passage of trucks with 25-ton loads for a period of three weeks. The ice bridge was built up with water sprayed on top of the pipe to a three foot thickness.

Polyethylene pipe was chosen because of its low temperature flexibility. The "bridge" was removed after use by circulating warm brine through the pipes to melt the ice.

LITTLE OR NO WASTE

WHEN YOU SHUT DOWN WITH A PETROTHENE® RESIN PURGE

If you extrude or injection-mold polyethylene, you no longer have to put up with rejects or costly scrap when you start up a cold machine. Feeding U.S.I.'s new PETROTHENE® 205-1 special "Shut-Down" polyethylene resin to the machine a few minutes before shut-down minimizes production losses on start-up.

With PETROTHENE® 205-1, such problems as gels, fish-eyes, off-color, and other resin deterioration signs that often show up for hours after start-up will be remarkably decreased. That's because it has been specially prepared to withstand prolonged exposure to high temperature. Thermal degradation is inhibited when 205-1 is held in the machine during cooling and heating periods that follow halts in production.

This special resin is simple to use. A few minutes before shut-down, it is fed to the machine until the normal resin has been purged. Since production at start-up is often usable, there is little or no waste. PETROTHENE® 205-1 is supplied in pellet form, packed in 50-lb. bags.

For more complete details on how you can reduce post-start-up scrap with this special shut-down resin, contact your nearest U.S.I. office, or write:

U.S.I. INDUSTRIAL CHEMICALS CO.
Division of National Distillers and Chemical Corp.
99 Park Ave., New York 16, N. Y.
Branches in principal cities

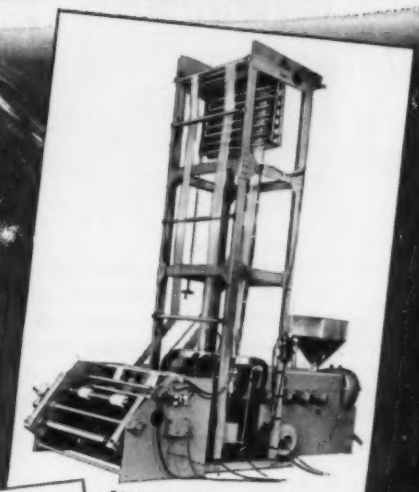
THERE IS NO SUBSTITUTE FOR ABILITY with EXPERIENCE

mfm

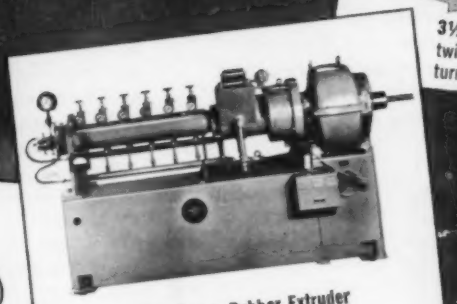
IN USE AROUND THE WORLD IN 40 COUNTRIES

LOWER INITIAL INVESTMENT
LOWER OPERATING COST
GREATER AND MORE PROFITABLE OUTPUT

- *Buy Modern Plastic Machinery and Save*
- *100% Complete Package Units Of Thermoplastic Extruder and All Accessory Equipment*



3½" Extruder with dual manifold twin 2" dies. 48" canopy and turret take-up unit.



3½" Silicone Rubber Extruder with wire covering crosshead and roll feed system.

Model No. C74 Casting Roll Unit

mfm **modern plastic machinery corp.**

"When You Buy MPM — You Buy The Best!"

General Offices & Engineering Laboratories: 64 Lakeview Avenue, Clifton, N. J., U.S.A.
Cable Address: MODPLASEX • Phone: Gregory 3-6218

- **CALIFORNIA SALES REPRESENTATIVES**
  West Coast Plastics Distributors, Inc.
  9014 Lindblade Street,
  Culver City,
  California
- **GENERAL FOREIGN AGENTS**
  (Except Canada and countries listed at right)
  Bailthrall Engineering Company
  1010 Schaff Building,
  1505 Race Street,
  Philadelphia 2, Pennsylvania
- **BRAZIL, S.A.**
  Dinaco Agencias E Comissoes, Ltda.
  Av. Ipiranga, 879-9-s., Sao Paulo, Brazil
  Rua do Ouvidor, 50—8th floor,
  Rio de Janeiro, Brazil
- **ARGENTINA**
  Gheacom s.r. Ltda.
  Zamudio 1540, Buenos Aires, Argentina
- **MEXICO**
  Importacion Y Tecnica Ing. Rodolfo Futran G.
  Av. Mexico Num. 117 Loc. B,
  Mexico 11, D.F., Mexico
- **JAPAN**
  Monofilament and Sheet Film only.
  Robeco Technical Equipment Corporation
  (Chugai Boyeki Company, Ltd.)
  25 East 26th Street, New York 10, N. Y.

THE MARK OF QUALITY

BARBER COLMAN

Wheelco Instruments

Wheelco's leadership in plastics instrumentation is built on a base of solid performance

Wherever you see a new and modern installation for either plastics injection molding or extrusion — take a close look at the instrumentation. The odds are strongly in favor of finding one or more of the Wheelco instruments illustrated below on the newest and finest equipment built to handle the most exacting jobs.

Both equipment builders and plastics industry engineers base their choices on performance — nothing else. Basic to the performance story are the precise control of critical temperatures, flexibility and dependability of operation, and simplified maintenance resulting from designs making liberal use of plug-in components.

Wheelco provides other benefits, too, including training courses for your instrument technicians and supervisors and the backing of a nationwide sales and service organization thoroughly familiar with equipment designs and manufacturing problems.

Brief, factual descriptive literature is available for indicating controllers, recorder-controllers, and recorders shown here. Copies are available from your nearby Wheelco branch office or by writing to address below.

290 Series indicating controllers offer precise temperature control at a surprisingly low cost.

Finest indicating controllers available, 400 Series instruments are available in six control forms.

8000 Series recorders and recorder-controllers offer constant voltage source as standard equipment.

2000 Series round chart recorders and recorder-controllers parallel strip chart instrument functions.

BARBER-COLMAN COMPANY

Dept. U, 1533 Rock Street, Rockford, Illinois, U.S.A.

BARBER-COLMAN of CANADA, Ltd., Dept. N, Toronto — Export Agent — Ad. Auriema, Inc. N.Y.

Industrial Instruments • Automatic Controls • Air Distribution Products • Aircraft Controls • Small Motors
Overdoors and Operators • Molded Products • Metal Cutting Tools • Machine Tools • Textile Machinery

Dow Plastiatrics

DOW'S CLINICAL APPROACH TO HEALTHY PLASTICS APPLICATION

STUDY EMPHASIZES ENVIRONMENT AS IMPORTANT FACTOR IN LIMITING DESIGN STRENGTH (PART 1)

When a designer selects a particular plastics material for a specific end use, he makes his decision based on available engineering data: that is, data relating to the intended performance of the finished part. But too often the data available to him are limited. To assist designers and plastics engineers, Dow has for some time been conducting Plastiatrics studies aimed at developing as complete engineering data as possible on Dow molding materials.

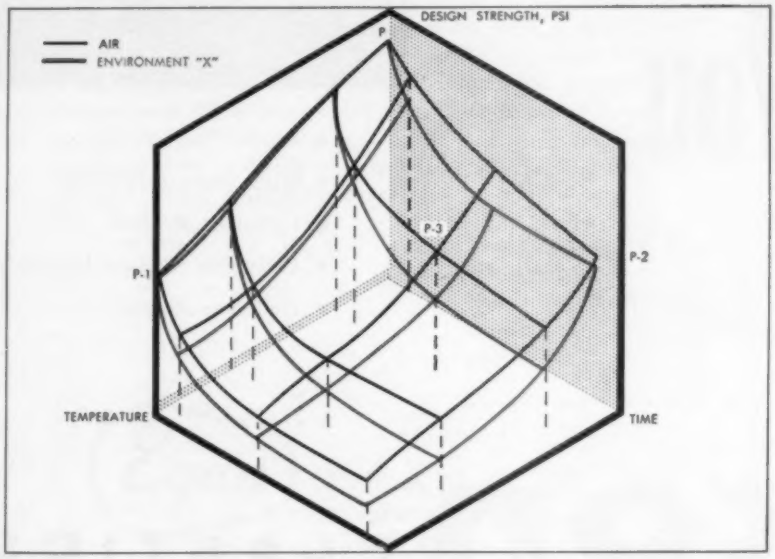
As engineers know, four variables determine the limits of plastics performance — time, temperature, stress and environment (which may be air of varying moisture content, or water, solvents, fumes, vapors, etc.). Yet while it is standard practice to evaluate the effects of time, temperature, and stress, the role of environment may easily be overlooked, even though studies prove it to be equally important in design engineering.

For example, when environment reduces the design strength of plastics below the sum of internal and external stresses, stress cracking occurs — and this takes place in some environments at relatively low stresses, compared to short-time tensile strength. The three-dimensional graph shown here was developed during Dow's Plastiatrics study of the effect of environment on plastics materials. It illustrates to what degree environmental changes may affect the strength of materials, and that the results of evaluating incomplete data may well be misleading.

For example, if readings were taken only at the widely scattered points "P", "P-1" and "P-2", a designer might be justified in assuming that material characteristics in air and in the environment "X" are nearly identical, and that the relationship would hold at other points of measurement. But further testing reveals a considerable difference between the two curves at point "P-3". Here the design strength is found to be substantially less in environment "X" than in air.

Comprehensive data, of the type illustrated in this graph, are being developed through Dow's continuing series of Plastiatrics studies. As the gathering of the data is completed, it will be made available on request, and portions of it will be published in future Plastiatrics articles. Considerable data are already available on several Dow molding material formulations. For information write THE DOW CHEMICAL COMPANY, Midland, Michigan, Plastics Sales Department 2104EX8.

(This is Part I of a two-part article. Because of the importance of the effects of environment on design strength, no attempt has been made to condense the results of this study into a single article. Part II will appear in a later issue.)



Environmental changes may drastically affect the design strength of plastics materials. The curves plotted here illustrate stress limits of a particular material in air, and in another environment.

AMERICA'S FIRST FAMILY OF THERMOPLASTICS

Styron*
Zerlon*
Ethocel*
Tyril*
Polyethylene
PVC Resins
Pelaspan*
Saran

*Trademark

THE DOW CHEMICAL COMPANY, MIDLAND, MICHIGAN

ALMOST ANYTHING YOU WANT IN A FORMABLE SHEET IS POSSIBLE WHEN

NIXON CUSTOM-MAKES THE SHEET FOR YOU

✓ the right formulation
✓ the right size
✓ the right gauge
✓ the right shade of color

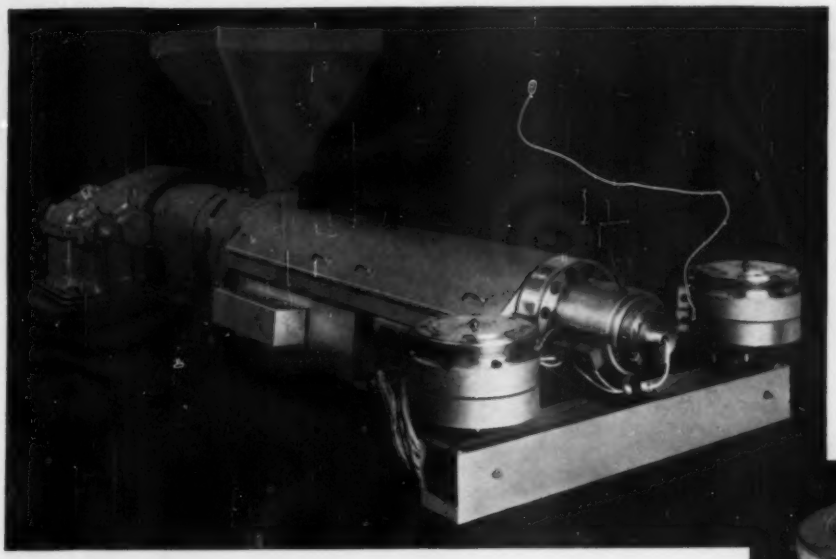
- Rigid Vinyl
- High-Impact Styrene
- Cellulose Acetate
- Cellulose Acetate Butyrate
- Cellulose Nitrate

nixon PLASTICS

NIXON NITRATION WORKS • FOUNDED 1898 • NIXON, NEW JERSEY

Phone: New Brunswick CHarter 9-1121, Metuchen LIberty 9-0200, New York Ext. WOrth 4-5290. **Chicago Office,** 510 No. Dearborn St., MIchigan 2-2363. **St. Louis,** C. B. Judd, 3687 Market St., JEfferson 5-8082. **Cleveland,** E. H. Alexander, 545 Hemlock Point Road, Chagrin Falls, EDgewood 8-6861. **Leominster, Mass.,** C. A. Devidio, Phone 7-2120. **Canadian Distributor:** Crystal Glass & Plastics Ltd., 130 Queens Quay East, Toronto, Ontario.

BEST FOR LAYFLAT TUBING



EGAN EXTRUDERS

Available with low base for layflat tubing installations

Egan Extruders offer distinct advantages in any blown film installation! A low base permits extra cooling space, and easier access to dies and feed section. The manifold arrangement, illustrated on the above 4½″ extruder, permits full output even when using small dies. The manifold is valved so that one side only can be used, if desired. Complete engineering data available upon request, covering the full line of Egan Heavy Duty Extruders.

EGAN DIES

No weld lines
More uniform gauge
Better quality film

The Standard 24″ Egan Die shown above has a center feed arrangement, incorporating a specially designed mandrel. It eliminates "weld lines," and assures uniform pressure at the die orifice. The result is a more uniform gauge and better quality film!

Egan Dies are available in a wide range of sizes.

Egan

FRANK W. EGAN & COMPANY
SOMERVILLE, NEW JERSEY Cable Address: EGANCO - SOMERVILLE NJER

Manufacturers of plastics extruders, dies, take-offs, and other accessories

REPRESENTATIVES: MEXICO, D. F.-M. H. GOTTFRIED, AVENIDA 16 DE SEPTIEMBRE; JAPAN-CHUGAI BOYEKI CO., TOKYO. LICENSEE: GREAT BRITAIN-BONE BROS. LTD., WEMBLEY, MIDDLESEX.

New Plant to Produce

ENJAY POLYPROPYLENE

Shown above is America's newest and most modern polypropylene plant, now under construction by Enjay's affiliate, Humble Oil & Refining Company, at the latter's Baytown, Texas, refinery. The plant is designed for initial production of 40 million pounds of polypropylene per year, with future expansion to 100 million pounds per year. Construction is progressing on schedule and polypropylene will be available for sale by Enjay early in 1960.

Already nearing completion are Enjay's new Technical Service laboratories at Linden, New Jersey. Enjay will offer industry a polypropylene with the utmost versatility in its physical and chemical properties. This polypropylene is a material that meets rigid industrial specifications. Its ease of color fabrication means greater eye-appeal to boost consumer sales. Combine these important qualities with low specific gravity and low initial cost, and you'll see why it might be wise to begin now to consider a change-over...to Enjay Polypropylene!

WATCH OUR PROGRESS REPORTS. They'll tell you all about this new product . . . and when samples will be ready.

EXCITING NEW PRODUCTS THROUGH PETRO-CHEMISTRY

ENJAY COMPANY, INC.
Market Development Division
1141 East Jersey Street, Elizabeth, New Jersey

ENJAY
PLASTICS

SHORT OR TALL

. . . we make them all!

World's largest stock of injection machine nozzles

SHIPPED RIGHT NOW . . . PHONE YOUR ORDER!

. . . . . and we mean it, a call has your nozzle on its way in five minutes! If it's a "special" just phone in the details, it will be in the shop tonight . . . machined . . . heat treated and shipped to you, usually in 3-4 days.

Be sure with IMS QUALITY NOZZLES. Code-dated for your protection, with Rockwell C Hardness etched on every hex.

CUT YOUR PRESS DOWNTIME

We do not sell cut rate nozzles because press downtime costs you more than the few extra cents needed to get an IMS QUALITY TOOL STEEL REPLACEMENT NOZZLE!

IMS Independently Designed Nozzles are better, last longer and cut your injection molding costs. We specialize in Uniform Design Extension Heated Nozzles to save you money.

Send for our Stock Heater Band List today!

WHATEVER YOUR REQUIREMENTS

Heated nozzles, Mixing nozzles, Nylon nozzles, Standard nozzles, Special Purpose nozzles, Flat Nose nozzles, etc.

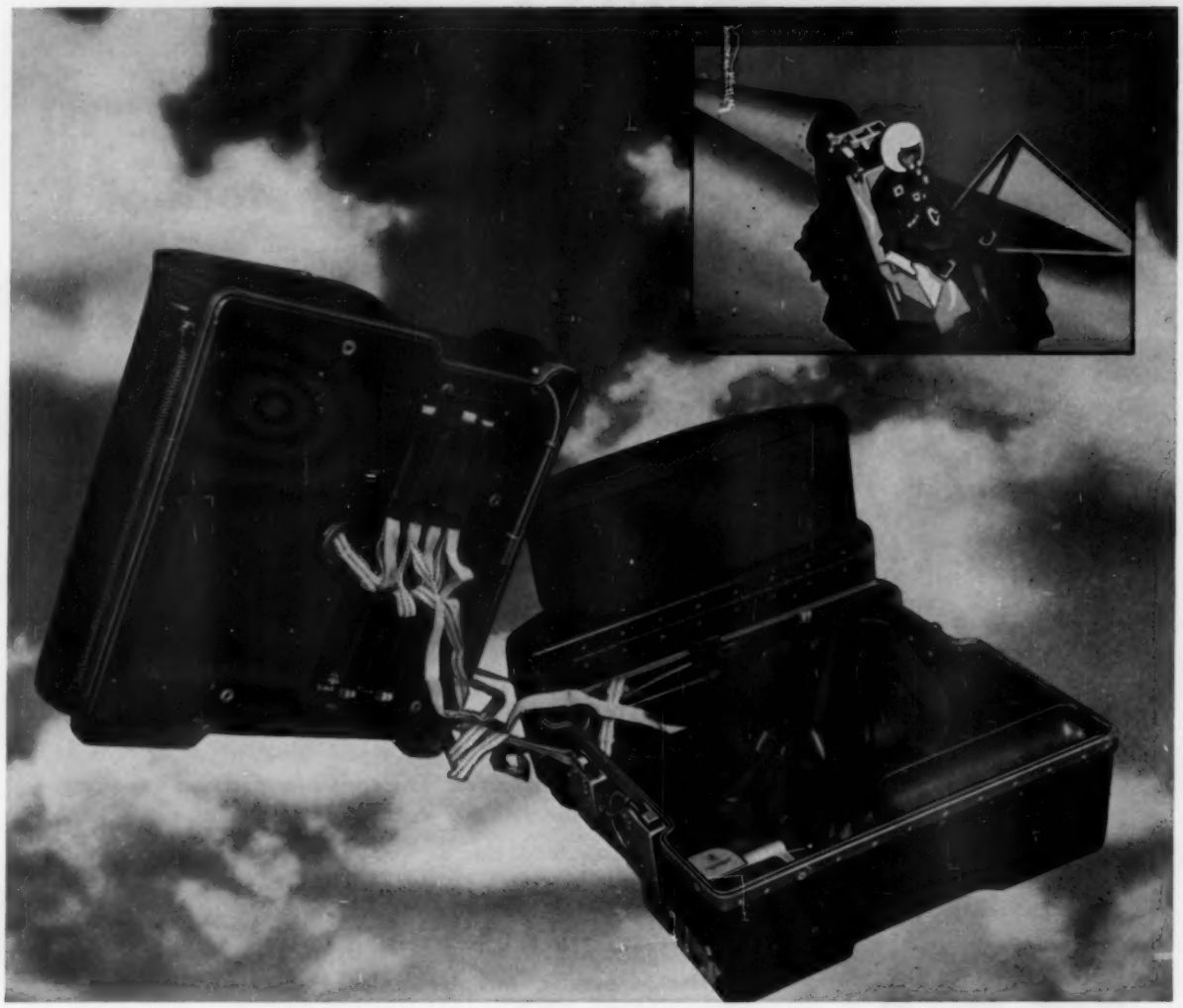
Phone Cleveland, Ohio, WYoming 1-1424.

SEND FOR YOUR
FREE
NOZZLE CATALOG
TODAY!

Injection Molders Supply Co.

3514 Lee Road WYoming 1-1424 Cleveland 20, Ohio

DOW | RESINS



AIRMAN'S "ALLEZ-OOP" SEAT

and survival kit rely on reinforced moldings!

How the Air Force Global Survival Kit can store an airman's basic survival needs*—all in approximately one cubic foot of space within an aircraft ejection seat—is a lesson in ingenuity.

And even more interesting: how the survival kit can withstand the sudden shock of a rocket-fired ejection at fighter-plane speeds, and the impact of a parachute landing in rough terrain is a lesson in the advantages of reinforced polyester molding by the Plastics Division of General American Transportation Corporation.

Various materials were tried, but lacked the high impact strength-to-weight ratio and the necessary resistance to dents, corrosion, and fungus growths of the reinforced moldings. Also important is the economy of reinforced plastic molding. Complex configurations, holes, rounded edges, even color, can be molded in the part, reducing the number of costly operations.

Result: Economy, good appearance, durability, and that extra margin of safety where a life is at stake!

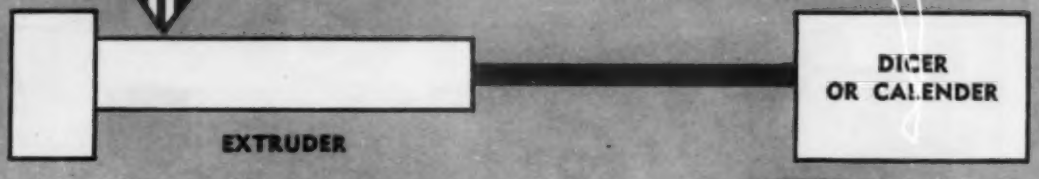
Perhaps your product can benefit from the advantages of reinforced plastic molding. As a supplier of Dow Styrene and Dow Vinyltoluene—basic monomers for the polyester resins used in premix, preform, or mat molding—The Dow Chemical Company invites your inquiries.

*An automatically inflating life raft, two-way radio, knock-down rifle, ammunition, sea-anchor, fishing lines and lures, rations, water-purification tablets, a water dye marker, and an emergency oxygen system.

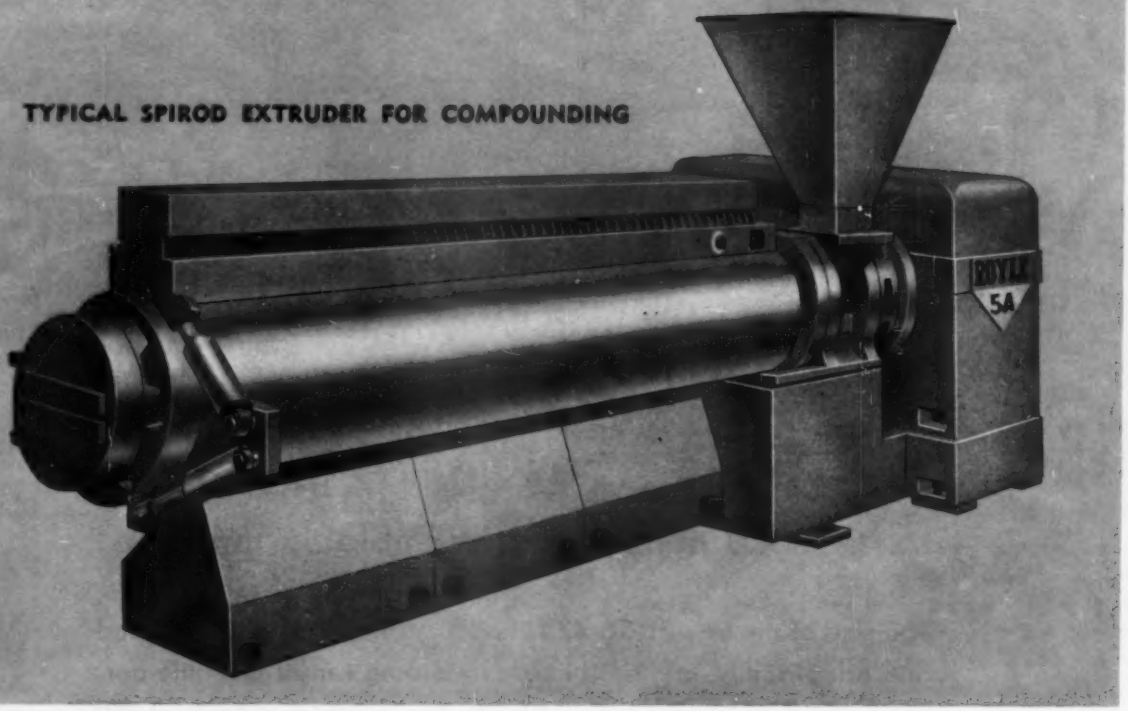
THE DOW CHEMICAL COMPANY • MIDLAND, MICHIGAN

ROYLE SPIROD *Extruders*

FOR PREPLASTICIZING AND RECLAIMING



TYPICAL SPIROD EXTRUDER FOR COMPOUNDING



Many compounders are now taking advantage of rugged **ROYLE SPIROD** extruders in their operations. Check these features:

- **Thrust bearings, with positive internal lubrication, designed for 10 years' minimum life.**
- **New dual head arrangement for reclaiming or coloring work; allows continuous operation while fixtures and screens are cleaned.**
- **New positive seal at stockscrew shoulder to prevent compound leakage with powder feeds.**
- **Evaporative cooling system particularly effective for melt-fed polyethylene processing extruder.**

JOHN ROYLE & SONS

ROYLE PATERSON N. J. 1880

PIONEERED THE CONTINUOUS EXTRUSION PROCESS IN

London, England
James Day (Machinery) Ltd.
Hyde Park 2430 - 0456

Home Office
V. M. Hovey J. W. VanRiper
SHerwood 2-8262

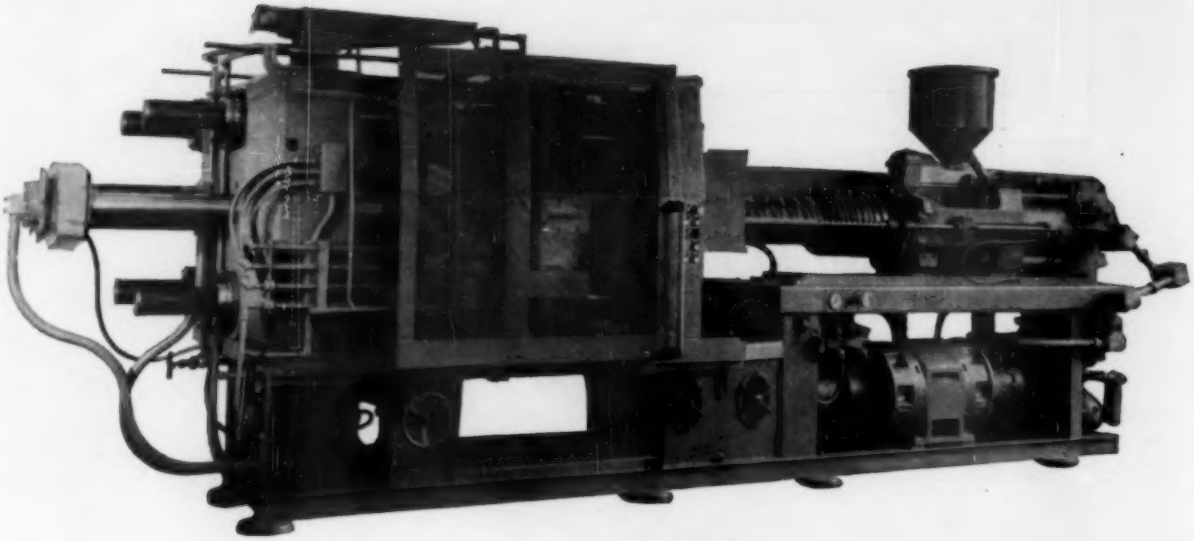
Akron, Ohio
J. C. Clinefelter Co.
BLackstone 3-9222

Downey, Cal.
H. M. Royal, Inc.
TOpax 1-0371

Tokyo, Japan
Okura Trading Co., Ltd.
(56) 2130 - 2149

Announcing A NEW "IMPCO"

Injection Molding's Most Versatile Performer!



Impco Model HA16–425

20 ounce injection molding machine

The size of the new HA16-425 "Impco", combined with its speed and adaptability, make it Injection Molding's most versatile performer! Seven hundred and twenty dry cycles per hour at full 24½ inch stroke — two hundred pounds per hour plasticizing capacity — hydraulic knockout — live adjustments, are but a few of the many features contained in this machine. Let us show it to you.

IMPCO®

IMPROVED MACHINERY INC.
NASHUA, NEW HAMPSHIRE

In Canada, Sherbrooke Machineries Limited, Sherbrooke, Quebec

Export Distributors: Omni Products Corp., 460 Fourth Avenue, New York, New York

the highest quality you can get in any quantity you can use!

The highest-quality, volume-production Cyclohexanone offered . . . that's still the seven word story of NADONE. *Minimum* purity is now 99.7% but individual shipments regularly better this high standard.

Our Hopewell, Va. plant employs an advanced direct continuous process developed by National Aniline research. It is integrated back to basic raw materials within the Allied Chemical group and well located to serve the resin, plastics, coatings and chemical industries. Drum stocks also available in principal cities.

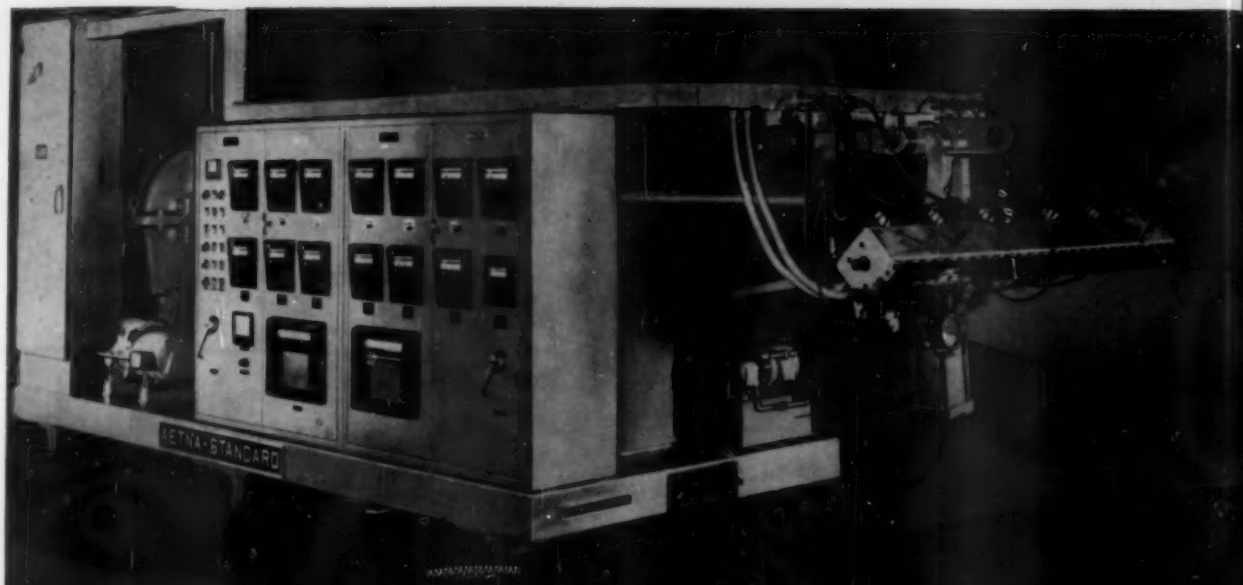
Have you investigated the benefits of using this high-power solvent to improve your solvent system? In terms of its performance ability, it is attractively priced for many specialized uses.

SEND FOR TECHNICAL BULLETIN I-19

We'll be glad to send you a working sample, price quotation and our 24-page Technical Bulletin #1-19.

NATIONAL ANILINE DIVISION
40 RECTOR STREET, NEW YORK 6, N. Y.
Atlanta Boston Charlotte Chicago Greensboro Los Angeles
Philadelphia Portland, Ore. Providence San Francisco

Allied Chemical



Ask us about the results on our many induction heated extruders in use.

HIGH SPEED PRODUCTION OF UNIFORM GAUGE OVERWRAP FILM now available using Aetna-Standard Induction Heated Extruders and Dies

INDUCTION HEATED DIES

Include all the features required for uniform gauge control: induction heating of the insulated body provides uniform temperature throughout the die; a unique design of leak-proof deckle equipment minimizes trim width; simple land adjustment, in combination with multi-zone temperature controls, minimizes run-in time.

500 F. P. M. and Up of Quality Product

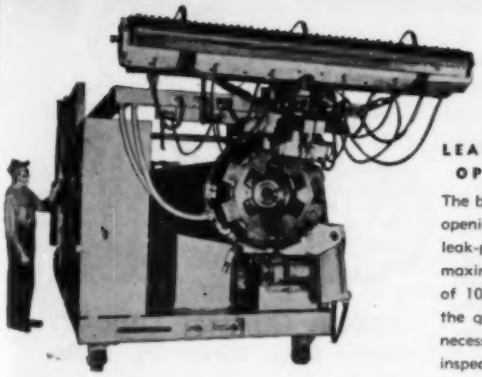
CONTROLLED PRESSURE ASSURES QUALITY... The controlled pressure plasticizing action of the screw can be maintained independently of die pressure or screen pack conditions.

HIGH SPEED SCREWS accurately designed for adiabatic operation assure the ultimate in output rates.

INDUCTION HEATING SYSTEMS, including automatic water-cooling equipment, provide "on the button" temperature control.

UNITIZED CONSTRUCTION . . . Just set it on the rails and connect the power supply.

COMPLETE INSTRUMENTATION . . . Recording of speed, melt temperatures, melt pressures, provides a complete record of performance.



LEAK-PROOF QUICK OPENING HEAD

The breech-lock-type, quick opening die adapter assures leak-proof sealing at the maximum design pressures of 10,000 p. s. i., plus all the quick opening features necessary for screen pack inspection.

HALE AND KULLGREN, INC. • AKRON, OHIO

SPECIALISTS IN MACHINES AND PROCESSES FOR RUBBER AND PLASTICS

AETNA STANDARD

DIVISION BLAW-KNOX COMPANY

PITTSBURGH, PENNSYLVANIA

An ideal general-purpose film for packaging hardware, produce or soft goods — that's polyethylene film made with Spencer's new "Poly-Eth" 5105 series of resins. (See facts below for full information.)

Announcing . . . New "Poly-Eth" 5105 Series For Packaging Everything From Soft Goods To Hardware:

. . . created to give you film that combines extreme clarity and high gloss with exceptional impact strength:

Whether you are a buyer or producer of polyethylene film, Spencer Chemical Company's new "Poly-Eth" 5105 series of resins can be important news to you!

Packagers like the way films produced from "Poly-Eth" 5105 products have high strength as well as a glistening, clear appearance—the ideal combination for general-purpose packaging. These films heat seal easily on conventional equipment and have excellent treating and printing characteristics. Also, extra stiffness provides handling advantages with today's high speed packaging equipment.

Extruders like the fact that "Poly-Eth" 5105 materials can be produced at all gauges required for general packaging uses. These resins can be processed over a wide range of conditions, always producing films of the highest quality. They run consistently at gauges below one mil, and they also handle easily at all thicknesses.

Tested for over a year by extruders across the nation, the 5105 series has consistently proven itself in comparison tests with competitive resins! With the addition of this series, Spencer is now able to offer a wide range of resins that will meet practically any need!

So if you are a buyer of polyethylene film, show your supplier these facts about Spencer's new "Poly-Eth" 5105 resins. If you are an extruder of polyethylene film, contact your Spencer representative soon for additional information.

Product	Melt Index	Density	Slip
"Poly-Eth" 5155	2	.922	Low Slip.
"Poly-Eth" 5165	2	.922	High slip.
"Poly-Eth" 5175	2	.922	High slip and anti-block.

Poly-Eth *by* **SPENCER**®

SPENCER CHEMICAL COMPANY
Dwight Bldg., Kansas City 5, Mo.

"Improvement in Insulation Resistance"

...one of the key reasons why Formica Corporation uses

RCI PLYOPHEN PHENOLIC RESINS

In printed circuits, as in many other products, Formica® laminated plastics have set high standards. In maintaining these standards Formica engineers depend on the superior quality and uniformity of Reichhold phenolic resins.

For example, Mr. J. C. Pitzer, manager of Industrial Process Engineering for Formica, has this to say, "Reichhold PLYOPHEN 5896 allows us to offer the highest available insulation resistance in our XXXP-36 paper base laminate."

PLYOPHEN excels in all these important characteristics:

1. essential cold punching properties **2.** exceptional insulation resistance **3.** low water absorption **4.** high impact strength **5.** resistance to corrosion **6.** ease of machining **7.** excellent performance under high soldering temperatures.

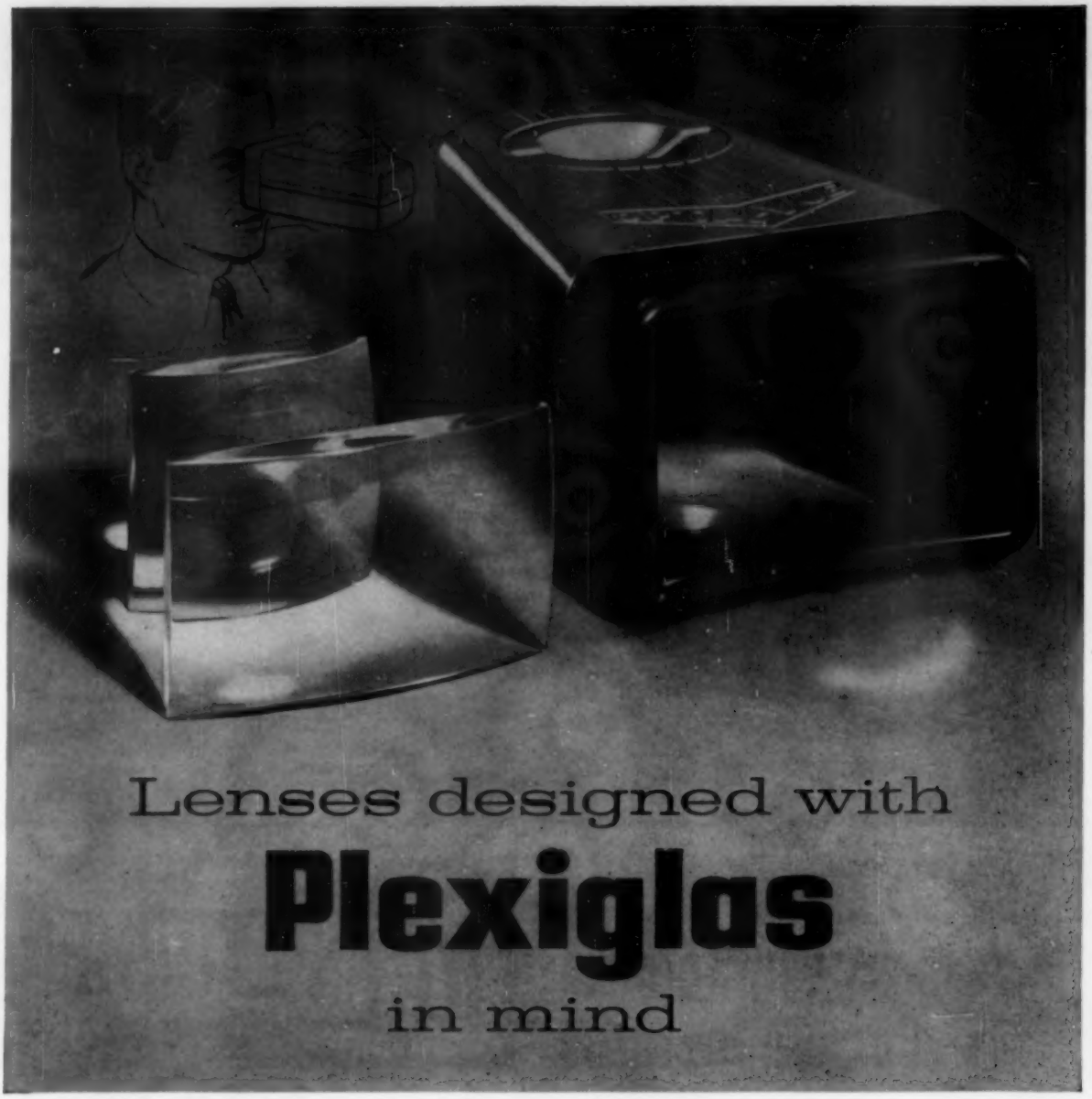
If you manufacture industrial laminates, keep in mind the fact that Reichhold's PLYOPHEN line also includes phenolics developed specifically for producing general purpose laminates, rolled tubing, alkali resistant laminates and hot punching stock . . . as well as special varnishes for a variety of other applications.

Creative Chemistry ...Your Partner in Progress

REICHHOLD

REICHHOLD CHEMICALS, INC., RCI BUILDING, WHITE PLAINS, N. Y.

Synthetic Resins • Chemical Colors • Industrial Adhesives • Phenol • Hydrochloric Acid • Formaldehyde • Glycerine • Phthalic Anhydride • Maleic Anhydride Sebacic Acid • Ortho-Phenylphenol • Sodium Sulfite • Pentaerythritol • Pentachlorophenol • Sodium Pentachlorophenate • Sulfuric Acid • Methanol



Problem. Design of a magnifying lens system for 35mm slide viewer*.

Requirements. Five-times enlargement of slide picture with clarity, sharpness and freedom from distortion. Lens system to be resistant to impact if viewer is dropped. Viewer to be priced within range of single-lens units.

Solution. Dual lens system, with lenses molded of optical grade PLEXIGLAS® acrylic plastic. Use of PLEXIGLAS resulted in lenses that give excellent performance and are highly resistant to breakage. Because lenses could be *molded* precisely to fine tolerances, considerable production cost savings were achieved through elimination of lengthy grinding and polishing operations required for glass lenses.

*"Opta-Vue", by Optics Mfg. Corp., Philadelphia 34, Pa.

Examples of fine quality molded parts made of PLEXIGLAS, *in many fields of use, are shown in our full color brochure,* "PLEXIGLAS *for Molded Parts". We will be pleased to send you a copy.*

Chemicals for Industry

ROHM & HAAS COMPANY

WASHINGTON SQUARE, PHILADELPHIA 5, PA.

In Canada: *Rohm & Haas Co. of Canada, Ltd., West Hill*
Crystal Glass & Plastics, Ltd., Toronto

THE SOCIETY OF PLASTICS ENGINEERS JOURNAL

Volume 15, Number 8, August, 1959

A New Method For Determining The Second Order Transition in Thermosetting Polymers

A new method is described for determining the second order transition in thermosetting polymers. The method is based upon an analysis of the temperature dependence of the electrical resistivity. When the resistivity is plotted vs. temperature, a change in slope occurs at the transition point. Results obtained by this method are presented, and have been found to agree closely with those from independent specific heat determinations.

R. W. Warfield

Non-Metallic Materials Division
U. S. Naval Ordnance Laboratory
White Oak, Silver Spring, Maryland

INTRODUCTION

IN A RECENT PAPER (Ref. 1) the use of the continuous current monitoring device (CCMD) in studying the electrical properties of thermosetting polymers was described. It has been noted that when data obtained by the *CCMD* for the temperature dependence of the electrical resistivity of these polymers are plotted over an extended temperature range, changes in the slope of these plots are frequently observed. These slope changes have also been observed by Belanger and Klassen (Ref. 2) and by Kallweit (Ref. 3) and have been interpreted by Kallweit as due to second order transitions which occur within a polymer.

The most frequently used methods for determining the second order transition in polymers are specific heat, specific volume, dielectric constant, thermal conductivity, and dynamic mechanical properties. All these measurements are made as a function of temperature. Specific heat (*Cp*) determinations have the disadvantage of being difficult and time consuming to make, but have the advantage of being a fundamental property of the polymer. Dielectric constant determinations yield data which can be interpreted in terms of the basic structure of the polymer. However, all these methods are difficult and require extensive laboratory facilities. Therefore, a need exists for a rapid, simple and accurate method which does not require extensive facilities or complicated experimental techniques.

The purpose of this paper is to show how electrical resistivity, measured as a function of temperature by the *CCMD*, can be used to determine the second order transition temperature, Tg, in polymers. This method is rapid, simple and accurate, and does not require extensive laboratory facilities. In addition, these determinations can be made on the same specimen used to determine many of the other electrical properties of the polymer (Ref. 1). The method is given in this paper together with some typical results on thermosetting polymers. These results are correlated with *Tg* values obtained from specific heat determinations (Ref. 4). The results of this study

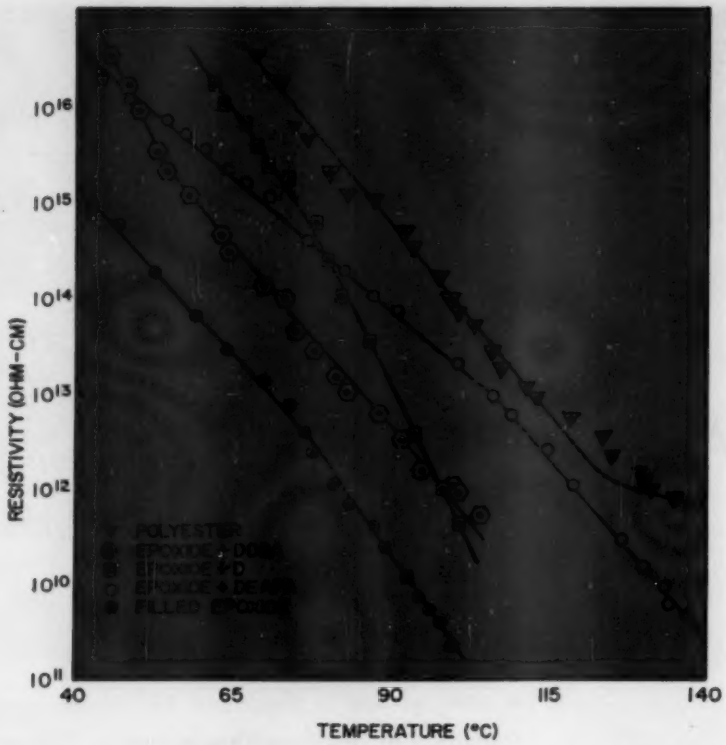


Figure 1. Temperature dependence of the resistivity for thermosetting polymers showing the transition point.

indicate that electrical resistivity measurements made as a function of temperature can be used to determine second order transitions in polymers.

EXPERIMENTAL

Experimental Technique

The temperature dependence of the electrical resistivity, from which *Tg* is determined, was obtained by heating a sample of the polymer in a small oven at the rate of approximately 15°C per hour. The polymer sample, which was polymerized directly to parallel strip electrodes which were encapsulated by the polymer under study, was connected to a Keithley Model 210 electrometer with a Model 2008 decade shunt. The source of the potential was a 45-volt battery. By means of this instrumentation the resistivity may be monitored over the large range (10^6 to 10^{17} ohm-cm) required. The temperature was determined by means of a thermocouple taped to one of the electrodes. A complete description of the *CCMD*, the parallel strip electrodes, the techniques used to prepare and encapsulate the electrodes, and to polymerize the polymers, has been previously reported (Ref. 1).

Results

Typical results are shown in Fig. 1 which is a plot of resistivity vs. temperature for a number of thermosetting polymers. The extensions of the slopes of these plots are indicated in Fig. 1 by the dotted lines. The values of *Tg* determined by the point of intersection of the slopes are shown in Table I. These values have been correlated with the values of *Tg* determined on the same polymers by independent specific heat determinations (Ref. 4) made as a function of temperature. In each case the correlation was good as can be seen by inspection of Table I. Additional values of *Tg* obtained by this resistivity method have been previously reported (Ref. 5).

DISCUSSION

The second order transition of a polymer usually occurs over a temperature range as the polymer is heated or cooled. A discontinuity occurs at the transition point in the thermal properties such as specific heat (Ref. 4), thermal conductivity and thermal expansion. Crossing a *Tg* with increasing temperature results in larger values for these thermal properties and abrupt changes in many of the physical and electrical properties of the polymer are noted. In general, when the polymer is heated above its transition point it becomes softer and more flexible. Information as to the transition temperature in polymers is important because of its bearing on the mechanical behavior of the polymer.

(Continued on page 629)

Table I
Second Order Transitions in Polymers

Polymer	Tg by CCMD	Tg by Cp[5]
Polyester	125°C	125°-128°C
Epoxide + DDSA[1]	54°C	40°- 60°C
Epoxide + D[2]	76°C	63°- 80°C
Epoxide + DEAPA[3]	110°C	60°-115°C
Filled Epoxide[4]	76°C	64°- 85°C

[1] Dodecenyl Succinic Anhydride.
[2] Tris(dimethylaminomethyl)phenol tri (2-ethyl hexoate).
[3] Diethylaminopropylamine.
[4] 32% of SiO_2.
[5] Reference 4.

Producing Special Properties in Plastics with Fillers

Jerome Formo

and

Robert Isleifson

Plastics Laboratory Minneapolis-Honeywell Regulator Company

WHEN EPOXIES first came to be known for their fine range of good properties they seemed to offer the answer to many problems which had plagued plastics engineers. Their low curing shrinkage offered a way out for those afflicted with the high shrinkage of polyesters. Their excellent water resistance gave considerable improvement in some electrical properties when compared with phenolics and polyesters. Adhesion of an order high enough to set new goals both helped in some uses and created problems in others such as mold release. Inertness to most solvents offered tempting solutions for chemical corrosion resistance problems but also introduced the question of how to remove the epoxy resin after curing.

Similarly, toughness, electrical strength, and other of epoxies' good properties caused many to become very excited about them.

It was not long, however, before even this "miracle plastic" was being improved. First, careful studies were made of the effect of different hardeners and hardener ratios on the end properties.

Even while these were being explored, numerous programs were initiated to evaluate the effect of fillers on these plastic materials to add new or improved characteristics to them.

Special or improved properties given by fillers are worthy of note.

Fillers are considered as finely divided solids ranging in particle size from 100 mesh to extremely fine particles in the order of microns in size. These materials are unaffected chemically by the surrounding resin matrix and, thus, usually contribute their value by a simple bulk effect. Exceptions may be found to this general rule but they are relatively rare.

Examples of materials often used as fillers with epoxy resins are silica, mica, calcium carbonate, zirconium silicate, powdered metals such as iron and aluminum and numerous others.

Effects Produced by Fillers

Electrical and electronic devices are usually potted or encapsulated to provide protection against mechanical shock and vibration, to insure good electrical insulation and to prevent attack by moisture and chemicals. The use of epoxy resins in this type of application often presents problems which can best be solved by the incorporation of fillers.

The exothermic heat developed in the curing of epoxy resins is one such problem. Many electronic devices contain temperature sensitive components such as precision capacitors, transistors, and thermal fuzes which are damaged by high exotherm temperatures. The choice of hardener is, of course, a primary consideration in regulating exotherm temperatures. The addition of fillers, however, greatly reduces the

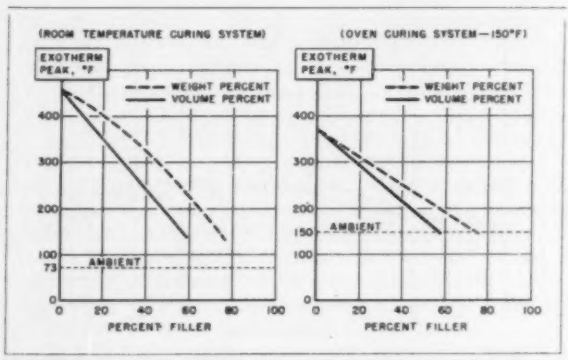


Figure 1. Effect of filler concentration on exotherm of 100 c.c. sample.

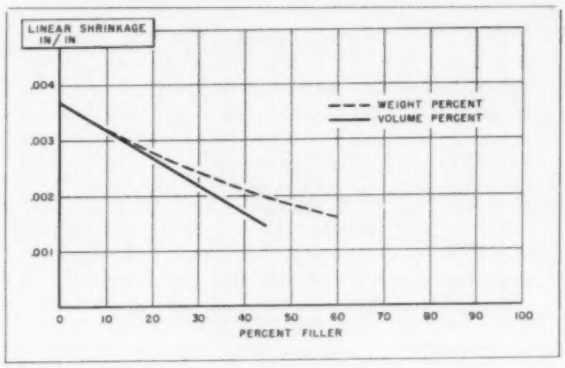


Figure 2. Effect of filler concentration on shrinkage.

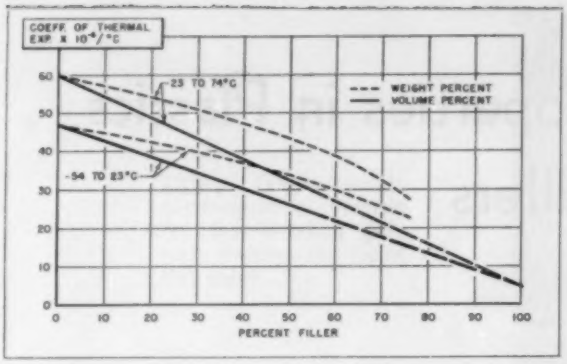


Figure 3. Effect of filler concentration on coefficient of thermal expansion.

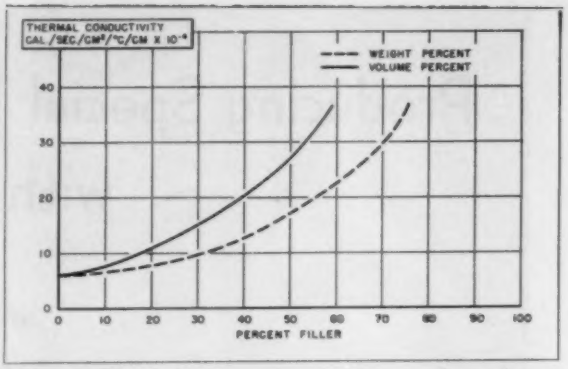


Figure 4. Effect of filler concentration on thermal conductivity.

exotherm rise of both room temperature and oven curing systems as shown in Fig. 1. The oven curing system of Fig. 1 has been used in many applications involving components with a maximum temperature limitation of 165°F.

Curing shrinkage of the resin may also be a source of trouble, particularly where thick sections of material are encountered. The lower shrinkage obtainable with filled systems minimizes stresses which affect embedded components and often cause cracking of the potting resin. Fig. 2 shows the effect of filler concentration on the shrinkage of an aliphatic amine cured epoxy resin. Torroid coils are a typical example of parts which are sensitive to pressures set up by shrinkage. Here it was found that potting with a low shrinkage material prevented changes in the electrical characteristics of the coils.

In devices which must function over wide temperature ranges, the coefficient of thermal expansion of the potting resin becomes an important consideration. As shown in Fig. 3, filled systems can be formulated with expansion coefficients approaching those of the common metals (steel 12 x 10^{-6}/°C, aluminum 22 x 10^{-6}/°C).Tests showed that some fillers such as fuzed quartz had a slightly greater effect than others such as silica and calcium carbonate in lowering the expansion coefficient. Generally, however, the effect was due more to the amount of filler used than to the type. This is in agreement with results reported by other investigators.

In many applications compact spacing of components causes a serious heat dissipation problem resulting in a need for insulating materials with increased thermal conductivity. As shown in Fig. 4, filled systems offer a thermal conductivity several times that of unfilled resins. In recent tests, an electric radiator control, when sealed in an aluminum case, had operating temperature of 260-270°F. The same unit potted with a filled epoxy had an operating temperature of 220-230°F. This 40°F reduction in operating temperature, even with a material of relatively low thermal conductivity, is brought about because the conductivity of still air is considerably lower. Another example of this effect is that of a solenoid aircraft valve in which the original operating force had to be kept to a minimum to avoid overheating and subsequent danger of burnout. When the system was completely filled with potting resin, it was possible to apply more power resulting in more certainty of operation, not running the risk of burnout which in an aircraft can be very dangerous.

With filled epoxy systems, the self-extinguishing characteristics required for many military applications can be obtained without the use of special hardeners or flame retardants such as antimony trioxide. Generally fillers improve the heat stability of a system but result in only a slight increase in the heat distortion temperature.

In formulating filled systems to meet specific requirements, it is generally desired to maintain the basic electrical properties of the resin. Inert fillers of the type listed above can be used wtihout seriously

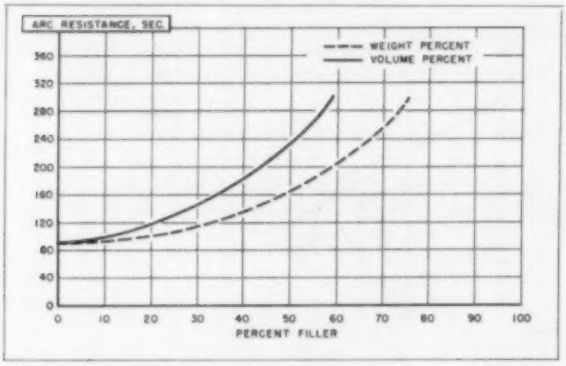


Figure 5. Effect of filler concentration on arc resistance.

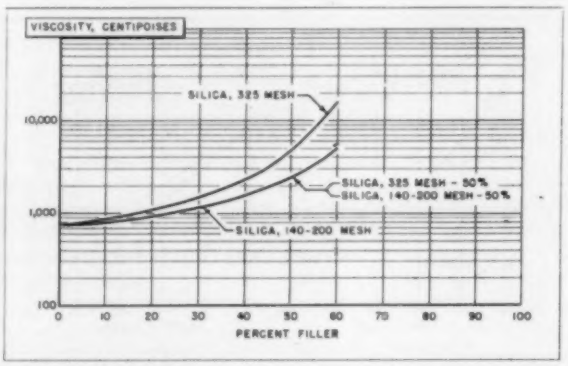


Figure 6. Effect of fillers on the viscosity of epoxy resin.

affecting these properties. One electrical property, however, which is significantly improved by the addition of fillers is arc resistance. The arc resistance of the system shown in Fig. 5 was increased three times at a filler concentration of 75%.

One important consideration in the selection of fillers, is their effect on the viscosity of the resin. In fact, this effect is frequently the determining factor in the selection of a filler because of its profound significance in determining the handling characteristics of the encapsulating or potting compound. Extremely fine fillers may produce unworkable viscosities. Coarse fillers, while having less effect on the viscosity, tend to settle out during the cure, especially at elevated temperatures. The addition of a small amount of a finely divided filler is often sufficient to prevent settling of the coarse fillers which may be used.

Fig. 6 shows the effect of particle size on the viscosity of three silica filled systems. Here a blend of coarse and fine fillers had virtually the same effect on the viscosity as the coarse filler alone.

An interesting special purpose effect is that which a certain grade of aluminum powder has on the dielectric constant of epoxy foam. By carefully controlling the foam density and the proportion of aluminum powder in it, the dielectric constant can be adjusted to make a good high frequency lens material. Fig. 7 shows relationship for a given density range at 1 mc. Other density ranges will show similar curves but higher or lower dielectric constant values.

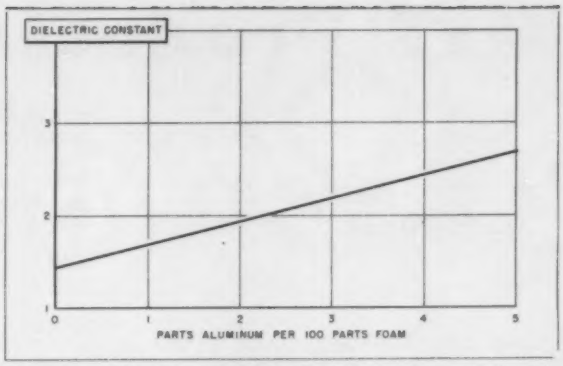


Figure 7. Effect of leafing aluminum on the dielectric constant of epoxy foam.

Ω

TRANSITION IN THERMO SETTING POLYMERS

(continued from page 626)

The transition from a hard, rigid polymer to a soft, flexible solid takes place in a smooth and continuous fashion over a range of temperature which varies with the nature of the polymer, its molecular weight and degree of branching or crosslinking (Ref. 6). The introduction of crosslinkages into a polymer raises its transition temperature (Ref. 7). It has been pointed out (Ref. 6) that the transition temperature is usually determined by the intersection of the extrapolations of two linear plots of various properties cited in the Introduction. It is this method which is used to determine the second order transition by the resistivity method presented here.

Little or no work has been carried out to elucidate the nature of the electrical conduction process while the polymer is being heated or cooled through the transition point. It is suggested that the change in slope which occurs at the transition point is due to some basic change in the mechanism of the conduction process. It will be observed in Fig. 1 that after *Tg* is attained the slopes of three of the resistivity-vs.-temperature plots increase with increasing temperature while the other two polymers exhibit a decrease in slope. This anomaly has been previously observed by Belanger and Klassen (Ref. 2) and by Kallweit (Ref. 3) but has not been explained.

In the plots shown in Fig. 1 it will be noted that the transition has been determined as a "point." In an amorphous polymer the transition does not occur at a definite temperature but rather over a temperature range. Specific heat determinations (Ref. 4) made on these polymers have shown the extent of this range. Study of the data shown in Table I shows that the values of *Tg* determined by this method represent average transition temperatures.

It has been noted that with some thermosetting polymers no change in slope occurs in the resistivity-vs. temperature plots over the range 30°C to 150°C (Ref. 5). In these cases it can be shown by specific heat determinations that the second order transition in these polymers occurs either below 30°C or above 150°C.

This method should prove useful for evaluating new polymers and for determining the effects of new and varying amounts of curing agents as well as the effect of plasticizers on the transition temperature and on the electrical properties of polymers.

For the results to have any significance the polymer must be completely polymerized. Incompletely polymerized polymers will exhibit different slopes (Ref. 1) and transition temperatures.

SUMMARY

A method has been developed for determining the second order transition in polymers by analysis of the temperature dependence of the electrical resistivity. The method has been found to be simple and accurate for most routine determinations of this transition.

REFERENCES

1. Warfield, R. W., *SPE Journal, 14,* No. 11, 39 (1958).
2. Belanger, W. J. and Klassen, H. C., *Plastics Technology, 4,* 726 (1958).
3. Kallweit, J. H., *Kunststoffe, 47,* 651 (1957).
4. Warfield, R. W., Petree, M. C., and Donovan, P., NavOrd #6255, The Specific Heat of Thermosetting Polymers.
5. Warfield, R. W., NavOrd #6285, A New Method for Determining the Second Order Transition in Polymers.
6. Meares, P., *Trans. Faraday Soc., 53,* 101 (1957).
7. Fox, T. G., and Loshaek, S., *J. Polymer Sci., 15,* 371 (1955).

Ω

M&T Products for plastics

Thermolite® ORGANOTIN Stabilizers

Used alone for unmatched performance in optical clears, or synergistically to greatly boost the stabilization characteristics of less effective stabilizers.

Thermolite Organotins are the first choice for premium crystal clarity in PVC—and are often the successful last resort when other stabilizers fail under difficult processing conditions.

FOR ULTRA-HIGH TEMPERATURE STABILITY in the processing of rigids and semi-rigids

Thermolite 31—Processing at 350 F and above is practical with this stabilizer. Unexcelled for clear or pigmented rigids.

Thermolite 20—Lubrication is built into the molecule of this organotin. For use alone or with Thermolite 31, as lubrication requirements dictate.

FOR VERY-HIGH TEMPERATURE STABILITY

Thermolite 13—Outstanding light stability and excellent heat stability are contributed by an organotin-dienophilic combination in the molecular structure. Particularly suitable for plastisols, rigids, semi-rigids and blending with other Thermolites.

Thermolite 17—Combines the heat stability of the dienophilic Thermolite 13 with the high-lubrication of Thermolite 12. An ideal stabilizer for calendering and extrusions.

Thermolite 12—Outstanding light stabilization and excellent lubrication augment good heat stability. These properties plus ready solubility in plasticizers make it unusually useful for plastisols and organosols.

Thermolite 45—Low-cost organotin for calendering and extrusion. Eliminates clouding in garden hose and other clear PVC's exposed to water.

FOR ALL-PURPOSE ORGANOTIN STABILIZATION

Thermolite 25—Widely used in plastisols because of its excellent heat and light stability and is especially valuable in slush molding where it gives no plate-out problems.

Thermolite 26—A self-lubricating stabilizer with good heat and light stability, especially recommended for calendering vinyl copolymers for decorative sheeting, etc.

Thermolite® LIQUID Ba-Cd Stabilizer

A unique, new concept in Ba-Cd stabilizers for low-cost processing clarity and outstanding light stabilization.

Thermolite 112—A completely aromatic-based, low-volatility stabilizer giving crystal clarity and excellent light stability. Soluble in all plasticizers this Ba-Cd stabilizer overcomes plate-out in calendering and extrusions.

Thermolite® AUXILIARY Stabilizers

...Designed to augment the compounding and performance characteristics of the primary stabilizers.

Thermolite 166—A liquid-zinc stabilizer used in conjunction with Ba-Cd types to improve initial color, reduce plastisol viscosity and overcome sulfur staining.

Thermolite 180—An antioxidant-stabilizer of purely organic composition for use with all metal stabilizers to improve light stability, help overcome plate-out, and prevent yellowing during processing.

CATALYSTS Urethane Foam

A complete line of catalysts used in one-shot urethane foam systems.

CATALYST T-12 (Dibutyltin dilaurate)
CATALYST T-8 (Dibutyltin di-2-ethyl hexoate)
STANNOUS OCTOATE
STANNOUS OLEATE

M&T FLAME RETARDERS

...For incorporation in PVC and other chlorine-containing films and coatings to provide "non-inflammable" characteristics.

M&T Thermoguard* H—High tinctorial strength antimony oxide for whites and pastels where it contributes useful white-tinting strength.

M&T Thermoguard* L—Low tinctorial strength antimony oxide a minimum opacity antimony oxide particularly suitable for deeper colors.

M&T Flame Retarder—An antimony-based flame retarder that has one-fifth the tinting strength of antimony oxide and designed for semi-transparent plastics or those containing high-cost pigments and toners.

**Trade Mark*

For information on any of these products write to:

M&T Chemicals

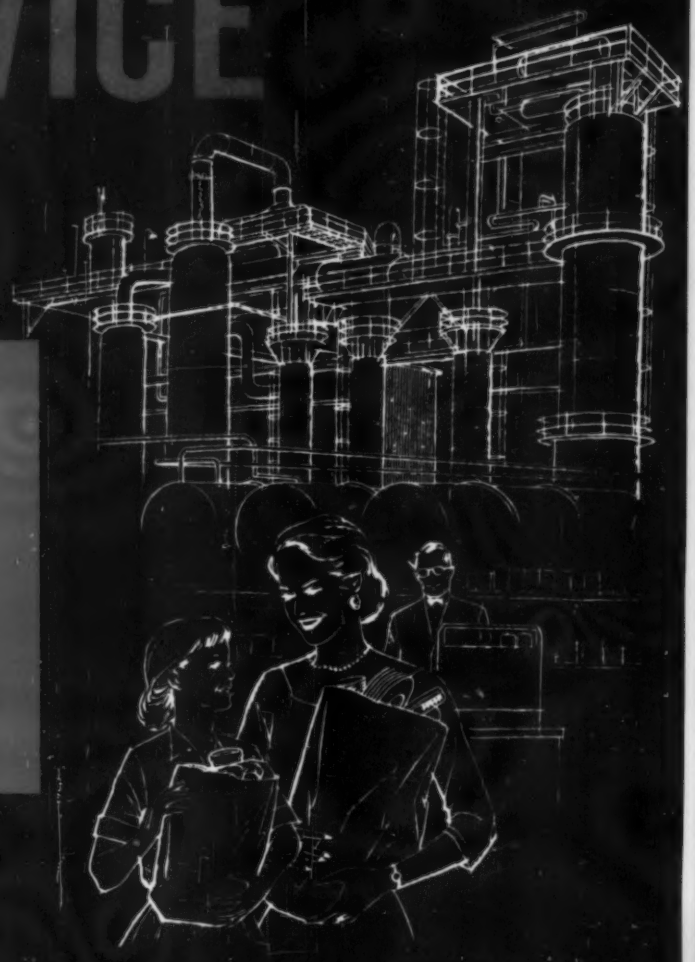
METAL & THERMIT Corporation, Rahway, N. J.

Sn Sb P inorganics and
Si Ti Zr organometallics

FG FOSTER GRANT...

TOTAL MARKETING SERVICE

from Raw Materials to Point-of-Purchase.



A FULL RANGE of custom foula

FOSTER GRANT

	Description	Tensile Strength		...NICAL ...ation
ASTM TEST		D638		D638
UNITS		psi @ Yield	psi @ Fail	Percent Fail

FOSTARENE®

POLYSTYRENE RESINS

FOSTARENE 20	General Purpose	—	4000-7500	1.5-2
FOSTARENE 94	General Purpose High Strength	—	5000-7500	1.5-2
FOSTARENE 50	Heat Resistant	—	4500-9500	1.5-2.5
FOSTARENE 122	High Flow	—	4000-7500	1.3-1.5

FOSTA TUF-FLEX®

IMPACT POLYSTYRENES

FOSTA TUF-FLEX 216	Extrusion Grade High Impact	3500-4500	4100-5000	30-35
FOSTA TUF-FLEX 226	Molding Grade High Impact	3000-4000	3500-4500	35-40
FOSTA TUF-FLEX 289	Molding Grade High Impact for Shoe Heels	3700	4200	35
FOSTA TUF-FLEX 324	Medium Impact	4000-5000	4500-5500	20-30

FOSTA® NYLON

MOLDING AND EXTRUDING RESINS

FOSTA NYLON TYPE 61	High Stiffness	12100	10100	50-55
FOSTA NYLON TYPE 62A-SK	General Purpose	11900	9900	55-65
FOSTA NYLON TYPE 64	High Impact	9500	9500	250
FOSTA NYLON TYPE BK40	Extrusion	11700	11700	100

FOSTACRYL®

STYRENE-ACRYLONITRILE COPOLYMER

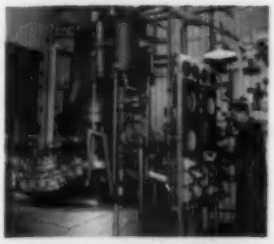
FOSTACRYL	General Purpose	—	10900	3.1

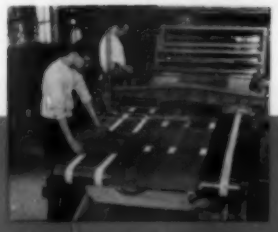
*For unmodified Polystyrenes and Fostacryl flexural strength is reported at failure. Specifications for

fo ulations in 4 basic thermoplastics

	NICAL PROPERTIES				THERMAL PROPERTIES			PHYSICAL PROPERTIES			
	tion	Tensile Modulus	Flexural Strength	Izod Impact	Heat Distortion		Flammability	Specific Gravity	Rockwell Hardness	Moisture Absorption	Mold Shrinkage
	38	D638	D790	D256	D648		D635	D792	D785	D570	D955
Fail	Percent @ Fail	psi x 10^6	psi @ Yield*	ft-lbs./in notch	°F @ 66 psi	°F @ 264 psi	in/in.	—	—	Percent	in/in.
900	1.5-2.5	4.0-5.0	9000-9500	0.25-0.35	—	170-180	0.5-2.0	1.05-1.07	M70-80	0.04	0.003-0.005
600	1.5-2.5	4.0-5.0	9000-11000	0.25-0.35	—	175-185	0.5-2.0	1.05-1.07	M70-80	0.04	0.003-0.005
500	1.5-2.5	4.0-5.0	12000-13000	0.25-0.35	—	195-205	0.5-2.0	1.05-1.07	M70-80	0.04	0.003-0.005
300	1.3-1.9	4.0-5.0	8000-9000	0.25-0.35	—	160-170	0.5-2.0	1.05-1.07	M70-80	0.04	0.003-0.005
000	30-35	3.3-4.0	4100-6700	0.9-1.0	—	165-175	0.5-2.0	1.04-1.06	M35-45	0.05-0.10	0.003-0.005
300	35-40	3.0-3.7	5700-6200	0.9-1.2	—	160-170	0.5-2.0	1.04-1.06	M30-40	0.05-0.10	0.003-0.005
0	35	3.5	5900-6300	1.0	—	160-170	0.5-2.0	1.04-1.06	M30-40	0.05-0.10	0.003-0.005
500	20-30	3.5-4.0	6600-7500	0.5-0.75	—	170-175	0.5-2.0	1.04-1.06	M40-55	0.05-0.10	0.003-0.005
2	50-55	4.0-4.4	16000	1.2	390	175	Self Extinguishing	1.14	R118	1.6	0.009
0	55-65	3.8-4.2	15800	1.4	385	165	Self Extinguishing	1.14	R112	1.6	0.010
	250	2.0-2.5	9000	2.5	330	150	Self Extinguishing	1.14	R107	2.0	0.011
	100	4.0-4.5	16600	0.9	390	165	Self Extinguishing	1.13	R119	1.6	0.007
	3.1	5.2	15500	0.45	—	198	0.4-0.7	1.075	81	0.25	0.004

fa lure ifications for Fosta Nylon, with the exception of water absorption, determined on molded specimens containing less than 0.3% moisture.





FG

FOSTER GRANT

YOUR PARTNER IN PLASTICS PROGRESS

Foster Grant's long experience as a molder, a marketer of plastics products and a supplier of plastics raw materials is a history of steady growth — a history studded with noteworthy achievements in plastics progress.

For example, Foster Grant innovations include the development of the first commercial injection molding machine and the first successful process for commercially molding cellulose acetate.

These and other new molding processes and molding machinery firsts are the outcome of Foster Grant's continuing research and development program conducted in Foster Grant's modern testing laboratories, staffed with a team of outstanding scientists and technicians.

This broad background of practical molding experience, coupled with its modern monomer and polymer plant facilities, enables Foster Grant to offer reliable *Total Marketing Service* for molders and extruders.

FOSTER GRANT COLOR REQUIREMENT PLAN

Here is a plan designed to provide colored polystyrene to large and consistent users at a NEW LOW IN PRICE! In order to reduce manufacturing costs, customers need only provide Foster Grant with a forecast of their colored material requirements. With this information, Foster Grant can then produce and warehouse an accumulated production volume that will assure customers the lowest possible cost and prompt delivery. For more details, write direct to Foster Grant for booklet entitled "The Foster Grant Color Requirement Plan."

FG

FOSTER GRANT CO., INC.

LEOMINSTER, MASSACHUSETTS

SALES OFFICES: Chicago • Detroit • New York • Wilmington
and strategically located warehouses

PLANTS: Leominster, Mass. • Baton Rouge, La. • Manchester, N. H.

also Distributed by: H. Muehlstein & Co., Inc.
60 East 42nd Street, New York 17, New York

Branch offices and warehouses: Akron, Boston, Chicago, Cleveland, Jersey City, Los Angeles.

MEMBERSHIP ROSTER

Society of Plastics Engineers, Inc.

65 Prospect Street, Stamford, Connecticut

NATIONAL OFFICERS

Frederick C. Sutro, Jr., President
George W. Martin, First Vice President
Jules W. Lindau, III, Second Vice President
Frank W. Reynolds, Secretary
Haiman S. Nathan, Treasurer
Thomas A. Bissell, Executive Secretary

NATIONAL COUNCILMEN

This Council officiates through Annual Business Meeting, January 12, 1960

Akron
FRANK A. MARTIN

Baltimore-Washington
ALBERT M. LIGHTBODY

Bartlesville-Tulsa
JOHN N. SCOTT, JR.

Binghamton
JOHN E. GWYN

Buffalo
HAIMAN S. NATHAN

Central Indiana
EUGENE C. QUEAR

Central New York
JAMES R. LAMPMAN

Central Ohio
HENRY W. KUHLMANN

Chicago
FRANKLIN L. FINE

Cleveland
SHERMAN M. CRAWFORD

Connecticut
DAVID MERSEY

Detroit
CARL H. WHITLOCK

Eastern New England
RALPH L. MONDANO

Florida
GORDAN PFUNTNER

Golden Gate
JAMES C. SMITH

Kansas City
P. G. FLEMING

Kentuckiana
J. M. BERUTICH

Miami Valley
JOHN F. KULP

Milwaukee
PAUL A. WEST

Newark
DONALD BIKLEN

New York
G. PALMER HUMPHREY

North Texas
R. A. JENKINS

Northern Indiana
MAX M. LEE

Northwest Pennsylvania
DONALD LEET

Ontario
RALPH NOBLE

Osaka
TADAO NAKAO

Pacific Northwest
BORIS V. KORRY

Philadelphia
SAMUEL H. GREENWOOD

Pioneer Valley
JOHN T. MOORE

Pittsburgh
JOSEPH B. SCHMITT

Quebec
MAURICE F. MALONE

Rochester
GEORGE A. HAYSLIP

Rocky Mountain
OSCAR B. YORKER

St. Louis
DONALD EELLS

South Texas
CLINTON A. HOWARD

Southeastern New England
J. ROBERT JOHNSON

Southeastern Ohio
MARIO J. PETRETTI

Southern
JULES W. LINDAU, III

Southern California
JOHN DELMONTE

Toledo
DONALD R. BOWLIN

Tri-State
WILLIAM F. UTLEY

Upper Midwest
JEROME L. FORMO

Western New England
RAY MAZUR

COUNCILMEN-AT-LARGE

Frederick C. Sutro, Jr.
George W. Martin
Frank W. Reynolds
R. Kenneth Gossett
Thomas A. Bissell

EXECUTIVE COMMITTEE

Frederick C. Sutro, Jr.
George W. Martin
Jules W. Lindau, III
Frank W. Reynolds
Haiman S. Nathan
R. Kenneth Gossett
John Delmonte
Frank A. Martin
Thomas A. Bissell

PAST NATIONAL PRESIDENTS

Fred Conley (1942)
W. M. Phillips (1943)
Charles C. Henry (1944)
William B. Hoey (1945)
George W. Clark (1946)
T. E. Orr (1947) (Deceased)
J. Harry DuBois (1948)
Mario J. Petretti (1949)
C. Todd Clark (1950)
Islyn Thomas (1951)
William O. Bracken (1952)
Walter F. Oelman (1953)
John W. LaBelle (1954)
Frank W. Reinhart (1955)
Jerome L. Formo (1956)
Peter W. Simmons (1957)
R. Kenneth Gossett (1958)

DISTINGUISHED MEMBERS

William O. Bracken
C. Todd Clark
George W. Clark
Fred Conley
Jesse H. Day
J. Harry DuBois
Jerome L. Formo
R. Kenneth Gossett
Joseph P. Healey
Charles C. Henry
William B. Hoey
John W. LaBelle
Walter F. Oelman
T. E. Orr (Deceased)
W. M. Phillips
Frank W. Reinhart
Peter W. Simmons
Islyn Thomas

HONORARY MEMBERS

Mrs. Jesse H. Day — Mrs. Viola Makeever — Capt. Ralph Phillips, USNR

COMMITTEE CHAIRMEN APPOINTMENTS

Past Presidents Advisory Board

Peter W. Simmons (Newark)

Professional Activities Groups

Administrator
Frank L. Reynolds (Binghamton)

Technical Information Committee
W. O. Bracken (Philadelphia)

PAG 1.	Plastics in Buildings Ronald J. Carney (Newark)	PIBPAG
PAG 2.	Plastics in Electrical Insulation Walter A. Gammel, Sr. (Northern Indiana)	PEIPAG
PAG 3.	Extrusion John H. Myers, III (Newark)	EXTPAG
PAG 4.	Reinforced Plastics George Lubin (New York)	RIPPAG
PAG 5.	Injection Molding Robert R. Moyer (Western New England)	IJMPAG
PAG 6.	Metals for Plastics Molds L. J. Morrison (Detroit)	MPMPAG
PAG 7.	Castings and Plastics Toolings Jerome D. Bassin (Binghamton)	CPTPAG
PAG 8.	Forming Donald A. Davis (Kentuckiana)	FMGPAG
PAG 9.	Finishing Gordon K. Storin (Buffalo)	FHGPAG
PAG 10.	Thermosetting Molding Elias G. Greninger (Connecticut)	TSMPAG
PAG 11.	Vinyl Plastics Robert Abeles (Eastern New England)	VYPPAG
PAG 12.	Polymer Structure and Properties Robert R. Stromberg (Baltimore-Washington)	PSPPAG
PAG 13.	Fabricating Robert S. Lambert, Jr. (North Texas)	FABPAG
PAG 14.	Standards for Reporting Properties L. B. Allen (Binghamton)	SRPPAG
PAG 15.	Plastics in the Automotive Industry Richard C. Oglesby (Detroit)	PAIPAG

Education and Inter-Society Relations

Administrator
Jules W. Lindau, III (Southern)

EDUCATION
Charles C. Winding (Rochester)

INTER-SOCIETY
Jerome L. Formo (Upper Midwest)

American Association for Advancement of Science
(To be appointed)

American Chemical Society
Irvin I. Rubin (New York)

American Electroplaters Society
(To be appointed)

American Institute of Chemical Engineers
(To be appointed)

American Institute of Electrical Engineers
(To be appointed)

American Ordnance Association
Oscar B. Yorker (Rocky Mountain)

American Society for Engineering Education
Jules W. Lindau, III (Southern)

American Society for Metals
(To be appointed)

American Society for Quality Control
Lawrence M. Debing (Western New England)

American Society of Mechanical Engineers
Jules W. Lindau, III (Southern)

American Society of Safety Engineers
(To be appointed)

American Standards Association
William Lewi (New York)

ASTM Cellular Materials Coordinating Committee
Frank W. Reinhart (Baltimore-Washington)

ASTM Committee D-20 on Plastics
Kenneth A. Kaufmann (Kansas City)

Building Research Institute
Jerome L. Formo (Upper Midwest)

Forest Products Research Society
R. L. Hiller (Milwaukee)

Institute of the Aeronautical Sciences
(To be appointed)

Institute of Radio Engineers
Ralph L. Mondano (Eastern New England)

Instrument Society of America
Frank A. Martin (Akron)

International Standards Organization
Norman A. Skow (Philadelphia)

Manufacturing Chemists' Association
George W. Flanagan (Baltimore-Washington)

National Conference on the Application of Electrical Insulation
Max M. Lee (Northern Indiana)

National Electrical Manufacturers Association
T. Walter Noble (Milwaukee)

National Society of Corrosion Engineers
Raymond S. Perkins (Non-Section)

Society of Automotive Engineers
Richard C. Oglesby (Detroit)

Society of Motion Picture & TV Engineers
Herbert Meyer (Southern California)

Society of Photographic Scientists & Engineers
Herbert Meyer (Southern California)

Society of the Plastics Industry, Inc.
James R. Davidson (Detroit)

Technical Association of the Pulp & Paper Industry
Gordon K. Storin (Buffalo)

Ad Hoc Committees

Councilmen's Travel
R. A. Jenkins (North Texas)

Plastics Institute
Ralph L. Mondano (Eastern New England)

Future Organization of Management of Society
R. Kenneth Gossett (Chicago)

Meetings

Administrator
John Delmonte (Southern California)

Chairman
Joseph B. Schmitt (Pittsburgh)

Standing Sub-Committees
ANTEC, Guy A. Martinelli (New York)
NATEC, RETEC, Raymond Mazur (Western New England)
SPEAKERS, John A. Picard (Detroit)

1960 Annual Technical Conference
Frank L. Fine (Chicago)

Publications

Administrator
Frank A. Martin (Akron)

Publications Committee
Eugene C. Quear (Central Indiana)

Technical Volumes Committee
Hiram McCann (New York)

Editorial Advisory Board
Frank W. Reinhart (Baltimore-Washington)

Administrative

Administrator
Haiman S. Nathan (Buffalo)

Finance
Haiman S. Nathan (Buffalo)

Constitution and By-Laws
Arthur W. Logozzo (Western New England)

Election Inspectors
Herbert J. Weber (New York)

Public Relations
Lucien R. Greif (New York)

Sections & Membership

Administrator
George W. Martin (Western New England)

Membership
James R. Lampman (Central New York)

Student Membership Sub-Committee
John M. Berutich (Kentuckiana)

Regional Membership
New England—John T. Moore (Pioneer Valley)
Iroquois—M. Malone (Quebec)
Mid-Atlantic—Samuel H. Greenwood (Philadelphia)
East Central—Sherman M. Crawford (Cleveland)
South Central—John N. Scott, Jr. (Kansas City)
Great Lakes—C. W. Armstrong (Northern Indiana)
Western—Charles C. Zimmerman (Southern California)

Credentials
Donald W. Biklen (Newark)

Sections
G. P. Humphrey (New York)

New Sections Development
Oscar B. Yorker (Rocky Mountain)

AKRON

OFFICERS

Siddall, Donald F.
President
Juve, Richard H.
Vice President
Nicol, William H.
Secretary
Krajcik, Milan
Treasurer
Martin, Frank A.
National Director

MEMBERS

Albertoni, Charles F.
Allick, Harold D.
Anderson, Wayne F.
Barrett, Ralph E.
Behney, Dale F.
Bennett, Carl B.
Blair, Richard R.
Boebinger, Elbert J.
Boyer, Thurlow L.
Brooks, B. E.
Buecken, H. E.
Carraher, James F.
Coddington, E. Robert
Coffman, A. C.
Connors, Harry E., Jr.
Cooper, Harvey E.
Cornell, Richard R.
Corrigan, John R.
Crain, Donald J.
Crews, John R.
Czech, Francis R.
Daves, Bert L., Jr.
Deckel, Edmond B.
Derr, Richard N.
Ells, Henry A.
Fate, M. A.
Ferdinand, Louis J.
Field, George E.
Field, John H., Jr.
Fligor, Kermith K.
Folt, Vernon L.
Fowler, Richard C.
Frakes, William P.
Gazdik, John
Gigax, Lester E.
Gmitter, George T.
Greenleaf, Robert A.
Gross, Warren R.
Haas, Robert D.
Hackim, George, Jr.
Hanley, Albert J.
Hardman, Albert F., Jr.
Harris, Albert H.
Hart, Leland B.
Heiser, John R.
Henning, Alfred H.
Henry, Charles E.
Hershey, Robert M.
Herter, Joseph J.
Heston, Eugene E.
Hillier, Edward L.
Himes, George N., Jr.
Hrivnak, John E.
Hudak, Matthew J.
Irons, Kenneth H.
Jones, Clyde H.
Juve, Richard H.
Karch, Herbert S.
Keegan, Robert B.
Keeler, Gordon F.
Kessler, Gerald
Kessler, Milton
Kessler, Morris
King, Lynn
Kline, Robert H.
Krajcik, Milan
Kulick, Richard W.
Kuligren, Gilbert V.
Kurtz, Jerome H.
Larsen, Robert L.
Larsen, William M.
Latham, M. Elber
Lewis, Donald H.
Lopez, Richard C.
Love, William C.
Mallett, Hugh K.
Martin, Frank A.
Cormish, W. E.
McCutcheon, Robert J.
Monteith, William H., Jr.
Mott, David J.
Mundy, Waldemar M.
Nagel, Walter
Nelson, Wayne F.
Nicol, W. Howard
Orr, Henry J.
Patterson, Charles G.
Perron, Robert J.
Potts, William G.
Questel, John M.
Reutern, Eric
Roennau, Raymond B.
Rohrer, Karl R.
Rose, Henry M.
Rosenson, Jay H.
Rowe, Wilfred
Russell, John R.
Sanger, Merle J.
Saurwein, Clifford F.
Schick, Harold P.
Seanor, R. C.
Senn, Richard K.
Shrontz, John W.
Siddall, Don F.
Silver, Joseph R.
Simpson, Charles R.
Smith, F. Edward
Solop, Eli
Starner, John F.
Steere, Frank W., Jr.
Stoker, Dickson L., III
Stroup, John F.
Swart, Gilbert H.
Sweaney, Robert W.
Talmadge, George C.
Tatter, John W.
Tinker, Richard G.
Trump, Don A.
Trump, Elno H.
Urbanic, Anthony J.
Van Cleef, Arthur K.
Van Wagenen, Donald
Vodra, Victor H.
Wear, George H.
Weil, Alan L.
Weiler, Harold E.
Welch, Adrian
Westfall, Emerson B.
Whittington, Lloyd R.
Wolk, Charles
Workman, Robert E.
Yahner, Jack C.
Young, Foster J.
Zekan, William C.

MEMBERSHIPS IN PROCESS

Atwell, Arthur W.
Conley, Charles L., Jr.
Ellsworth, Richard H.
Weill, Peter S.

BALTIMORE-WASHINGTON

OFFICERS

Flanagan, George W.
President
Stromberg, Robert R.
Vice President
Birckhead, Taylor A.
Secretary
Strobel, Joseph J.
Treasurer
Lightbody, Albert
National Director

MEMBERS

Achhammer, Bernard G.
Alfers, John B.
Anderson, Thomas O.
Balogh, John
Barnet, F. Robert
Barry, Arthur L., Jr.
Bartholomee, Eugene T.
Bellanca, August T.
Berghers, Martin
Birckhead, Taylor A.
Bouchard, Robert L.
Britt, John R.
Brown, T. Kenneth
Burkhart, Reginald K.
Burstein, Edward
Carlson, Melvin J.
Carman, Frank H.
Chabot, Leo P.
Chance, Walter R., Jr.
Corey, Thomas M.
Cornmesser, Donald E.
Corsano, Alfred
Custer, George M.
Davis, Robert L.
Davis, Samuel R., Jr.
DeBell, John M.
DeFries, Myron G.
Deliheim, Arthur F.
DiGiorgio, F. D.
Ditz, Edward L., Jr.
Emery, Donald B.
Erickson, Porter W.
Flanagan, George W.
Franklin, Bernard E.
Fritz, Carroll S.
Gardner, Charles N.
George, Emanuel J.
Germak, Joseph G.
Glossbrenner, Edgar W.
Goodwin, Phillip M.
Gosnell, Charles N.
Graner, William R.
Gunn, Damon M.
Gurtowski, John J.
Handen, S. Leonard
Hawthorn, Andrew T.
Haynes, Thomas J.
Heller, Homer K.
Hellinger, F. Karl
Heyser, Alton S.
Hitov, Joseph J.
Hodges, James C.
Jacobs, J. Earl
Jaeger, J. Roedel
Jansons, Jelte
Jardine, William D.
Johnson, Walter T.
Joram, Philip R.
Kennedy, Trowbridge
Kies, J. A.
Kiler, William H., Jr.
Kissak, George
Kline, Gordon M.
Larson, Charles D.
Leonard, Fred
Letzkus, Edward G., III
Leva, Arthur B.
Lightbody, Albert
Louden, J. Robert
MacIver, Howard R.
Matarazzo, Ralph G.
Mazia, Joseph
McIntyre, Gordon E.
Memering, Leroy J.
Mileto, Anthony F.
Miller, J. Norman
Miller, William M., Jr.
Milton, Clare L., Jr.
Moore, Shelton H.
Morris, Parker W.
Nanke, J. Arthur
Nichols, James A.
Nielson, Carl A.
Nitzberg, Daniel I.
Oler, T. Milton, Jr.
Pajak, Theodore P.
Paul, Julian
Perry, H. A., Jr.
Petty, Jefferson K.
Pierce, Elliot S.
Plasewicz, Casimir F.
Plitt, Karl F.
Prosen, Stanley P.
Prutton, C. F.
Rainer, William C.
Raskin, Betty Lou
Raybin, Benjamin
Rector, Clinton
Reinhart, Frank W.
Reinsmith, Gerald
Richards, Alan G.
Richards, Warren
Riley, John E.
Ritt, P. E.
Rollins, Cleveland E.

Rucker, Nancy W.
Sayers, John R., Jr.
Schroder, Arthur
Silver, Irving
Smith, George A.
Speas, Charles A.
Spencer, Robert E.
Stander, Maxwell
Strauss, Eric L.
Strobel, Joseph J.
Stromberg, Robert R.
Sullivan, Laurence E.
Sweeney, Joseph P.
Taylor, Bert S.
Temple, William M.
ter Horst, W. P.
Tomkin, David
Treglia, Thomas A.
Van de Weghe, Marius
Vogel, Woodrow J.
Weaver, Wiley H.
Webb, William Y.
Weinberg, Felix B.
Weissenstein, Clarence H.
Whitfield, James W.
Willard, Paul E.
Winstead, Thomas W.
Witt, Ralph K.
Wolock, Irvin
Young, William H., Jr.
Young, William W.

MEMBERSHIPS IN PROCESS

Bersch, Charles F.
Carter, James S.
Chase, Vance A.
Davidson, Dwight M.
Doyle, Harry J.
Dytrt, Joseph F.
Eakins, William J.
Ernst, Wentworth A.
Fellows, Charles C.
Gordon, Bryan, Jr.
Hourt, Walter C.
Jessup, John N.
Kinsey, Irvin H.
Kobler, Ruth S.
McLaughlin, Joseph, Jr.
Lloyd, Raymond E., Jr.
O'Rourke, Lawrence E.
Penn, Robert W.
Sladek, Stanley A.
Williams, George V.
Yellott, Kinloch N., Jr.

BARTLESVILLE-TULSA

OFFICERS

Scott, John N., Jr.
President
Kosinsky, Edward J.
Vice President
Marsh, Ronald P.
Secretary
Barrett, Willis R.
Treasurer
Scott, John N., Jr.
National Director

MEMBERS

Ackaret, Robert L.
Alexander, Lloyd R.
Barber, Franklin T.
Barnes, Estil N.
Barrett, Willis R.
Bell, Evan W.
Blair, David R.
Boeke, Paul J.
Boggs, H. D.
Bottomley, Anthony
Bucklin, Charles A.
Buckman, Carson F.
Burr, Robert H.
Buttolph, Doyle D.
Campbell, Paul E.
Cines, Martin R.
Clark, Walter R.
Combs, Breck
Cowan, Royce G.
Croley, Leo B.
Davidson, Morgan W.
Doyle, Robert
Dunbar, Donald
Fawcett, William L.
Gay, Thomas V.
Held, Edward C., Jr.
Hodge, Ray
Jones, R. Vernon
Kerr, Julian W., Jr.
Kosinsky, Edward J.
Larsen, Olaf E.
Levett, Charles T.
Marsh, Ronald P.
Martinovich, Robert J.
McCord, Robert A.
McGlamery, Roger M.
Mills, Kenneth R.
Nelson, William M.
Neugass, Edwin A.
Perry, Dan E.
Peters, Donald L.
Pritchard, James E.
Pourchot, Melvin E.
Reynolds, William B.
Roark, Jack T.
Robbins, Archie L.
Roetzchke, Ronnie C.
Scott, John N., Jr.
Setter, Donald E.
Smith, James V.
Sneary, Loy D.
Thompson, Kyle F.
Unterreiner, Robert W.
Wagner, Paul H.
Walters, A. L.
Wash, George
Werkman, Robert T.
Wicklatz, John E.
Yates, William C., Jr.
Zavasnik, Fred J.

MEMBERSHIPS IN PROCESS

Detter, Clyde V.
Shouse, James C.

BINGHAMTON

OFFICERS

Chellis, Leroy N.
President
Puderbaugh, George
Vice President
Wheeler, Leonard A.
Secretary
Myers, Wayne C.
Treasurer
Gwyn, John E.
National Director
Reynolds, Francis W.
Director at Large

MEMBERS

Aimonetti, Felix A.
Allen, Louis B.
Arpin, J. William
Bassin, Jerome D.
Battaglini, Thomas E.
Beacham, Charles E.
Blizard, J. R.
Burattini, Terso, J.
Calpin, Cyril J.
Chellis, Leroy N.
Chesick, Stanley F.
Coppola, Vincent G.
Coyne, Robert J.
Cwynar, John W.
David, Steven G.
Davies, Thomas H.
Dickman, Carl H.
Falk, E. William, Jr.
Farnam, Otis W.
Fellows, Robert K.
Fleming, Luke C.
Foderaro, Edward J.
Frye, Lincoln E., Jr.
Gilroy, Paul J.
Godowski, Norman J. A.
Gwyn, J. E.
Hatch, Donald E.
Healey, Arthur T.
Hill, Richard J.
Hitchcock, Elwyn D.
Howland, Milliard G.
Huff, L. Maxwell
Kearney, Christopher E.
Kupfrian, Wilbur J.
Lem, John L.
Levites, Solomon
Macindoe, George F.
Mazar, William S.
McClelland, Fay
McLaughlin, John A.
Michno, Michael J.
Murray, Joseph F.
Myers, Wayne C.
Parsons, John A.
Peck, Guy S.
Pell, William M.
Pranitis, Leo J.
Puderbaugh, George
Raymond, Edward R.
Reynolds, Francis W.
Riel, Alex. W.
Sanchez, Matthew V.
Sjoblom, Viljo H.
Slaght, Emery B.
Smith, Donald L.
Spencer, John F.
Spinelli, Paul A.
Spitzer, Carl J.
Symanski, Edward
Taylor, Joseph D.
Terry, Claude S., Jr.
Vawter, Will E.
Venne, Joseph R.
Wadsworth, Howard M.
Wheeler, Leonard A., Jr.
Whistle, Joy W.
Wilbur, Richard L.
Williams, Warren R., Jr.
Yurecka, Milton J.

MEMBERSHIPS IN PROCESS

Marzadri, Rudolph C.
Phillips, John L.

BUFFALO

OFFICERS

Ditzel, Kenneth L.
President
Dunmeyer, William J.
Vice President
Henderson, John C.
Secretary
Engl, Arthur A.
Treasurer
Nathan, Haiman S.
National Director

MEMBERS

Bailey, Maurice E.
Baumgartner, Richard A.
Bennett, Ronald
Benzinger, James R.
Berndt, Carl W.
Borro, Edward F.
Bradley, John E.
Brandes, Peter L.
Bronnenkast, Paul H.
Brown, George F.
Bryzinsky, Henry E.
Buike, Melvin L.
Cassick, Albert B.
Cassidy, J. Clarke, Jr.
Catalde, Charles E.
Chadwick, George F.
Chase, Gordon E.
Chemerys, Walter L.
Clinton, James
Cochrane, Garnet
Cosfer, Raymond C.
Cooley, W. Lemoyne
Crew, Robert S.
Daily, Allen S.
Darcy, Gilbert J.
Deney, Herman J.
DiAddario Alex N.
Ditzel, Kenneth L.
Dummyer, William J.
Ebert, Robert O.
Edwards, John P.
Engl, Arthur A.
Ferree, Charles M.
Flannery, Malcolm G., Jr.
Fossati, Charles G.
Gager, Robert F.
Garrard, Floyd L.
Gentner, Russell W.
Giespen, Gerald L.
Goodyear, Mark V.
Grenier, J. R.
Hammerl, Andrew J.
Hasbrouck, Henry
Healey, Joseph P.
Heintz, Clifford E.
Henderson, John C.
Houghton, Russell M.
Jenner, William C.
Karnes, John C.
Kendall, Charles W.
Knapp, Stanley M., Jr.
Koch, Karl F.
Koch, Paul E.
Kris, Edward J.
Laczko, Frank L., Jr.
Larkin, Charles H., II
Leone, Edmond A.
Leone, Leonard H.
Logel, Paul E.
Long, Frank W.
Losito, Joseph M.
Loucks, Harvey L.
McDonald, Roland D.
Means, James A.
Miller, Robert W.
Mintz, Robert L.
Nasca, Anthony V.
Nathan, Haiman S.
Nathan, Jerome H.
Neville, Thomas W.
Oblinger, Gates S.
Orchon, Sigmund
Peck, Jack A.
Pellom, William R.
Pickering, C. C., Jr.
Poccia, Leo N.
Prince, Sidney W.
Robinson, Warren E.
Roeck, Eugene C.
Roehmholdt, Richard E.
Rushmer, Ralph H.
Russell, E. A.
Schmidt, Jerome E.
Scutt, Arthur G.
Sidlovsky, Joseph

Snell, Robert H.
Storin, Gordon K.
Thweatt, Hardin D.
Thilk, Ransom D.
Thomas, David L.
Thompson, Howard D.
Tierney, Joseph W.
Valentine, John P.
Van Geem, Richard R.
Von Doenhoff, Carl
Wodzinski, Edward S.
Worden, Charles M.

CENTRAL INDIANA

OFFICERS

Weston, Keith A.
President
McMahan, W. Gene
Vice President
Ellsworth, Walter E.
Secretary
Daffron, Oscar
Treasurer
Quear, Eugene C.
National Director

MEMBERS

Adair, Frank M.
Amos, Dale
Anderson, John E.
Auble, George D.
Bailey, W. Russell
Beckett, Brandt H.
Borkland, G. W.
Brown, Jack K.
Brown, Walter C.
Burkhart, George N., Jr.
Burton, George F.
Cherry, Hugh M.
Clapp, Herbert H.
Cole, Z. G.
Collins, Donald E.
Connell, John J.
Cox, James W.
Cox, John M.
Crawford, Kenneth Z.
Daffron, Kenneth M.
Daffron, Oscar
Davis, Leon I.
DeBoo, Emil A.
DeVietien, Max J.
Dougherty, Frank M.
Durham, Harold F.
Dykema, Carl C.
Ebbert, Alfred H.
Eflin, Pascal J.
Eisele, Wallace C.
Ellsworth, Walter E.
Ernsberger, James R.
Evans, William B.
Ferguson, Joseph S.
Fletcher, Delbert E.
Foerster, Edmund G.
Graves, William C.
Greenlee, Sylvan O.
Grillo, Thomas
Harvey, Sherrill T.
Hawken, Henry A.
Head, Karl
Heckel, John T., Jr.
Hickey, Dale E.
Hitchcock, Arthur B.
Hittle, Robert E.
Hopkins, William P.
Hughes, Owen R.
Humfeld, George P.
Johnston, Robert E.
Karns, Robert W.
Kendrick, John M.
Kimmerling, Shirley C.
Koh, Choong Kyu
Kolacek, James J.
Krahn, Ted E.
Krebs, John, Jr.
Krone, Norman
Lain, Ray A.
Lewis, Everett H.
Lloyd, John B.
Lu, Tan C.
Lutzman, Hans H.
Main, Charles W.
Mascari, Anthony M.
McGuire, John D.
McMahan, W. Gene
McMinn, Charles E.
Meyrick, Harold A.
Miller, William P.
Neumeier, Raymond
Nicely, Wayne
O'Mahony, Eugene D.
Phelps, Richard C.
Powell, Paul U.
Priser, Hubert C.
Quear, Eugene C.
Radler, Herbert W.
Radler, Raymond W.
Ransburg, Stephen D.
Remley, John W.
Reynolds, Edward P.
Reynolds, M. Lester
Riley, Harold G., Jr.
Roseland, John O.
Rott, Clarence
Sale, James W.
Satterthwaite, Arlo D.
Schini, Carl
Schnitzius, Homer D.
Schutz, Eugene R.
Simpson, Ralph S.
Smith, C. Earl
Smith, Clifford R.
Smolenski, Wilfried H.
Stephens, James H.
Stone-Tudela, Charles
Sullivan, Robert D.
Thayer, Warren P., Jr.
Thompson, Francis C.
Thompson, James E.
Thor, Clifford J. B.
Tice, Clarence E.
Trubendorfer, Erwin
Voss, A. H.
Waldon, Vernon L.
Walters, Kenneth B.
Wamsley, Starling
Welch, Raymond W.
Weston, Keith A.
Wilds, Robert W.
Wilkinson, Robert E.
Williams, Harry E., Jr.
Williams, Lyle N.
Wilson, Robert E.
Wintermute, Glenn E.

MEMBERSHIPS IN PROCESS

Beverly, Leo A.
McKee, James R.

CENTRAL NEW YORK

OFFICERS

Berg, Norman C.
President
Mills, John S.
Vice President
Ruhe, Frederick E.
Secretary
McGroder, Frank J., Jr.
Treasurer
Lampman, James R.
National Director

MEMBERS

Barnes, James E.
Berg, Norman C.
Carrier, Joseph E.
Cole, Robert C.
Cone, Leslie H.
Davis, Thurlow W.
Dew, B. Jarvis
Falcone, Anthony, Jr.
Falcone, Joseph R.
Farley, Charles M.
Fey, Horace C.
Gatslick, Harold B.
Gerhardt, Herbert N., Jr.
Gioia, Joseph C.
Graves, Ralph L.
Guiles, Robert E.
Higgins, William E.
Hollister, Edgar J.
Holstein, Alex, Jr.
Jenczewski, Albert C.
Knitz, Clinton E.
Koon, Archie W.
Kratz, William A.
Krawcek, Adolph E.
Kushi, Joseph W.
Lampman, James R.
Landis, Paul M.
Lazar, Lawrence S.
Lemmon, Merrill K.
Martin, William C., Jr.
McGroder, Francis J., Jr.
Medoro, Albert M., Jr.
Mehr, John A.
Mengucci, John R.
Meyer, David
Meyer, John A.
Mierzwa, Frederick J.
Mills, John S.
Morse, Clifford G.
Mungall, Robert A.
Murphy, James W.
Orser, Keith L.
Patterson, Leroy R., Jr.
Peterson, Eric O.
Ross, Wallace B.
Ruhe, Frederick E.
Rydelek, Frank A.
Schmidt, Gustav A.
Schramp, Joseph M.
Shirk, Raymond A.
Srosyk, Louis J.
Torossian, Kevork A.
Wein, Alvin G.
Weslowski, Chester T.

MEMBERSHIPS IN PROCESS

Ethridge, Edward H., Jr.

CENTRAL OHIO

OFFICERS

Rackett, William D.
President
Fulmer, Gary C.
Vice President
Sharpe, Richard B.
Secretary
Winter, Charles W.
Treasurer
Kuhlmann, Henry W.
National Director

MEMBERS

Banks, Richard W.
Barrick, Franklin D.
Basford, James W.
Beck, Richard E.
Bishop, Thomas G.
Booty, Raymond G.
Burkhart, M. W.
Busch, John F.
Buss, Onno B.
Byrd, Paul S., Jr.
Cain, W. E.
Caldwell, Paul L.
Charlton, James A.
Clark, Richard A.
Craven, Donald E.
Croll, William L.
Davis, Robert E.
Day, Bess
Day, Jesse H.
Dinsch, Fred L.
Dixon, Robert R.
Fink, Roy G.
Finley, Charles R.
Fisher, Earl E.
Francis, Richard J.
Fredrickson, Charles M.
Fulmer, Gary C.
Gerstacker, Robert E.
Geyer, Carl J.
Gorman, Homer L.
Hamilton, Charles W.
Henry, John E.
Hinaman, Ralph L.
Holt, Campbell R.
Huprich, Carl A.
Jacobs, Keith S.
Jacobson, Walter E.
Karshner, Charles P.
Keny, G. W.
King, Robert W.
Kline, William L.
Kriner, William G.
Kristiansen, Edward K.
Kuhlmann, Henry W.
Kummer, James L.
Lisle, Harvey C.
Lyons, William W.
May, Ralph B., Jr.
McCready, Donald L., Jr.
McCulla, Robert K.
McSweeney, E. E.
Metzger, Alfred P.
Meyer, Leonard S.
Mock, Charles K.
Neary, Anthony J.
Niemi, Oscar E.
Rackett, William D.
Roop, Nathan
Russell, Samuel M.
Rutherford, John B.
Shalett, Norman J.
Sharpe, Richard B.
Shaw, Fred B., Jr.
Shaw, Victor
Snyder, Eugene H.
Stockton, Richard E.
Thompson, Elmer G.
Tope, Raymond S.
Ward, William R., Jr.
Webster, Thomas, Jr.
Welch, Arthur R.
Winter, Charles W.
Wuest, Louis M.
Yost, William F., Jr.
Yost, William T.
Zimmerman, Robert O.

OFFICERS

Daniels, Raymond E., Jr.
President
Wilson, Earl
Vice President
Brown, William F.
Secretary-Treasurer
Fine, Franklin L.
National Director
Gossett, R. Kenneth
Director at Large

MEMBERS

Abbott, Lyle S.
Ackerman, Carl L.
Adams, John
Alden, Raymond M.
Alexander, Paul
Allen, David B.
Amberg, Edward J., Jr.
Ammondson, Clayton J.
Amrine, Leclare H.
Amrine, Roscoe S.
Anderson, Carl A.
Anderson, Everett L.
Anderson, George C.
Anderson, Lloyd W.
Anderson, Richard J.
Anderson, William E.
Andre, Richard L.
Andrews, Charles L., III
Andrews, Nickolas P.
Anfinsin, Ralph M.
Angell, Charles H.
Angerer, Richard L.
Aquino, John J., Jr.
Arveson, Maurice H.
Ashbaugh, B. D.
Atols, John M.
Auli, Anthony F.
Baccash, Gibran M.
Bachner, Arthur J.
Bachner, Edward F., Jr.
Bachner, G. L.
Bacon, William G.
Bailey, Carroll F.
Baker, Walter S.
Balass, John C.
Barr, Robert L.
Bartlett, Robert C.
Bauspies, Ray C.
Beck, Hubert L.
Beckman, Charles F.
Becwar, Rudolph A.
Benford, Arthur E.
Bennett, Harry E.
Beringer, C. J.
Bezark, Richard S.
Bjorksten, Johan
Black, James M., Jr.
Blackwell, Stanley R.
Blackwell, Stanley R., Jr.
Blakeslee, Harry N.
Blakslee, Edward L.
Bobek, Arthur
Borries, Frederic A.
Borro, Edward F., Jr.
Bowers, Victor S.
Bradbury, Richard A.
Bradt, Rexford H.
Brand, Frank C.
Brand, John L.
Brand, Robert J.
Brandt, Herman W.
Brandt, Robert W.
Brevoort, F. L., Jr.
Brinkman, Erwin F.
Brock, Raymond L.
Brodie, James H.
Brodner, Joseph F., Jr.
Brosius, Robert M.
Brotz, Roman C.
Brown, Benjamin F.
Brown, Ralph M.
Brown, William F.
Brummer, Milton L.
Bryan, Albert
Brydon, Thomas D.
Buckman, Charles
Buechele, John E.
Bush, Leon D.
Byrne, John R.
Caddell, William D.
Cadieux, Joseph H.
Calef, J. F.
Caplan, Donald
Cassis, Frank A.
Chadfield, Robert W.
Cheely, George W.
Chen, Ming C.
Cherwin, Stanley G.
Chilenskas, Robert L.
Chmela, John F.
Christensen, Delbert L.
Christie, William F.
Clark, John B.
Cleavenger, Thomas H.
Clemens, James J.
Comer, Thomas C.
Connors, James M.
Cooper, Warren F., Jr.
Coplan, Lewis F.
Courtney, Robert P.
Cowan, David D.
Cragin, Robert D.
Crapo, Allen E.
Croisant, E. H.
Cutlip, Claude R.
Dahl, Kenneth T.
Daniels, Arthur W.
Daniels, Raymond E., Jr.
Dee, Allerton
Degner, Carl O.
Dell, Frank D.
Denslow, Victor A.
Dick, William J.
DiGioia, Louis N.
Doolittle, H. A.
Doughty, George G.
Duffett, N. B.
Dunn, Peter J., Jr.
Dvorak, Charles J.
Eckenbeck, Everett E., Jr.
Eckenbeck, Everett E., Sr.
Ecklund, Oscar F.
Eckman, Raymond L.
Edelston, Joseph
Edgerton, D. R.
Edlis, Stefan T.
Ehrhardt, J. H.
Eller, John V.
Ellis, John D.
Erickson, Oscar E.
Erley, Walter L.
Evinger, Fred W.
Exner, William E.
Fabry, Richard J.
Falberg, Edward E.
Fales, Myron S., Jr.
Feid, Robert A.
Felsenthal, James G.
Ferguson, James
Ferry, Frank F., Jr.
Field, Charles R.
Fina, Paul E.
Findley, Thomas W.
Fine, Franklin L.
Finn, Carl S.
Fischer, Andrew J.
Fitzpatrick, Thomas J.
Floren, Carl E.
Forst, Ernest
Freeman, Arthur F.
Freeman, Hans
Friberg, Theodore
Fritscher, Thomas E.
From, Charles A., Jr.
Furholmes, Erik
Gabriel, Lawrence N.
Gaines, Jay H.
Galpin, H. Raymond
Geen, H. C.
Gibson, Arch. M.
Gilkeson, Earl E.
Girner, John M.
Gitz, John R.
Gitz, Joseph A., Jr.
Gitz, Jules C.
Glatt, Jack E.
Golding, Brage
Gossett, R. Kenneth
Goulka, James
Greenwald, Harry R.
Grier, Henri B.
Groves, James H.
Grunwald, Joseph A.
Hadden, L. I.
Hall, James F., Jr.
Hallowell, Jesse H.
Hanan, William A.
Harban, Arthur A.
Harper, Edward D.
Hart, William A.
Hatfield, A. L.
Heck, Ervin R.
Heenen, S. A.
Helliwell, S. Stewart
Henning, James L.
Henry, Charles C.
Herbst, Clarence A.
Hercz, Philip D.
Herrel, James J.
Herrera, David E.
Hicks, John F.
Hidding, Walter E.
Hill, Merton E.
Hinchsliff, William E.
Hinton, John W.
Hlavac, Charles R.
Hoeper, Hans H.
Hoffer, Robert
Hoffman, L. Earl
Holland, Charles J.
Holland, Marvin
Holoubek, George H.
Holz, Harold A.
Hopkins, Herbert F.
Hopkins, Robert A.
Hosek, Walter F.
Howie, J. L., Jr.
Hughes, Kent H.
Hultgren, Arnold P.
Hunter, Leland R.
Ilges, Donald W.
Iniguez, Anthony
Jarrow, Stanley L.
Jarvis, Lactance A.
Jasper, Cletus L.
Jelinek, Leonard C.
Jerome, Algerd F.
Jindrich, Ralph W.
John, Frederick W.
Johnson, Roy V.
Johnston, James E.
Jones, John F.
Jones, John R.
Jones, Maurice E.
Jordan, Walter E.
Judd, Richard L.
Jung, William T.
Kann, Robert R.
Kappel, Henry C.
Karels, Charles
Karels, Thomas R.
Kasischke, Robert S.
Kaufmann, K. A.
Kazimier, Henry A.
Kazimier, J. C.
Keeley, John H.
Kehe, Alfred W.
Keown, Earl R.
Keyser, Morris R.
Kieckheffer, Herbert H.
Kinsey, Roy W., Jr.
Klein, Irving N.
Klimek, Stanley L.
Klose, Paul C.
Knocke, Walter A.
Kokkelenberg, Edward C.
Koller, John H.
Kosobud, William
Kostur, Robert E.
Kowal, Richard F.
Krakau, A.
Krambo, Victor P.
Krehbiel, J. H.
Krieps, Frank J.
LaBounty, T. J.
LaFemina, Gilbert J.
Landis, H. Richard
Landon, George K., Jr.
Lansen, Robert A.
Larsen, Leonard K.
Larsen, Wilhelm
Lasser, Allan L.
Lauder, Harry J., Jr.
Lauritzen, Frederick M.
Lawrence, Melville E.
Lechner, Albert M.
Lerner, Louis L.
Lescher, Richard F.
Levine, Marvin S.
Lewis Dan., Jr.
Lind, Carl J.
Lind, Richard H.
Lind, Ted N., Jr.
Lindahl, Fred W.
Lindstrom, Daniel B.
Lindstrom, Jerry P.
Lister, James M.
Litzkow, Robert F.
Lofstrom, John R.
Longacre, Walter B.
Loper, Douglas A.
Louer, John C.
Louik, Martin
Lovgren, Arthur F.
Lovejoy, Walter R.
Luce, James D.
Luling, Charles H. III
Lumbard, Edward B.
Lutz, Roger J.
Lyon, Wayne B.
Mack, John
Mack, John L., Jr.
Main, Merrill M.
Marberg, Carl M.
Marceau, Gerard J.
Marsh, E. S.
Marvel, Jackson
Mason, Robert J.
Massopust, C. F.
McCauley, Thomas M.
McCormick, Clarence
McDonald, William F.
McFarland, Rolland
McGarvey, James P.
McKeen, John L.
McMinn, Roland A.
Medl, Robert C., Jr.
Melnick, Lawrence R.
Melnick, Sidney
Meltzer, Maurice
Meyer, Raymond W.
Miller, Don R.
Miller, Nels A.
Mills, Elmer E.
Mittel, William A.
Molen, Franklin B.
Monti, Angelo
Moore, J. Franklin
Mooy, Richard W.
Morrissy, James E.
Mosak, John B.
Muir, Andrew C.
Nagy, Arnold
Nelson, Clyde A.
Nelson, Melvin V.
Nering, Theodore, Jr.
Neuman, John
Nicholson, William
Nielsen, Erik R.
Nieman, Frederick K., II
Noah, Donald L.
Nolan, John L.
Norman, Raymond F.
Norton, William H.
Noyes, Edward L.
O'Brien, Phillip R.
O'Brien, Thomas W.
Orme, Thomas R.
Ostrowsky, Efrem
Packheiser, Frank
Palmer, George E.
Pannhausen, John
Patzsch, Donald W.
Pedersen, Joseph R.
Pedersen, Vaughn
Perkins, Roderic B., Jr.
Persan, Harry J.
Peterson, John
Peterson, Lloyd A.
Peterson, Milton O.
Pettit, Glenn A.
Pfeiffer, Dominic E.
Phillips, Raymond F.
Phillips, Robert
Pickering, John H.
Pierce, R. F.
Pierson, Warde C.
Pilaro, Joseph F.
Pilat, Theodore J.
Pintar, Albert L.
Piper, Joseph H.
Porte, Ned H.
Porter, Benjamin T.
Porter, Hillman L.
Porth, Irving H.

Poulton, James W.
Poust, M. L.
Press, John E.
Prindle, Don G.
Pugh, Donald W.
Pyle, Charles B., Jr.
Quaily, Lloyd E.
Quinty, Joseph E.
Rackow, John L.
Ragan, Gerald E.
Ragsdale, James W.
Ramsey, Albert L.
Ramthun, Bruno
Rank, Charles E.
Rapata, George M.
Raymond, Roy D.
Reinecke, Jean O.
Reising, Val
Reynolds, Joseph L.
Reynolds, Robert E.
Richards, T. E.
Richter, Winston H.
Riedel, Ralph F.
Ristick, Adolph R.
Roach, James T.
Robbins, Max B.
Rogan, Edward
Rogan, Julian J.
Rogers, Laurel J.
Rosett, Louis K.
Rosley, Howard A.
Ross, Richard J.
Rouzer, Kenneth A.
Rowe, Lief A.
Ruehrwein, Edward W.
Ruekberg, H. S.
Ruggles, Francis M.
Rundgren, Nels E.
Runfola, Christy J.
Ruschman, Gordon A.
Rush, Ben J.
Sabo, Walter A.
Safianoff, Albert
Samelson, Lincoln R.
Sandberg, K. O. William
Sanders, Douglas H.
Sanders, Philip H.
Sangerman, M. R.
Scharnberg, John
Scheer, Harry
Scherry, George A.
Schiff, Charles
Schleiss, Victor J.
Schleiter, Robert F.
Schliem, Richard H.
Schlussman, Gilbert
Schmidt, Joseph J.
Schmidt, Paul E.
Schmidt, Robert L.
Schmitz, Carl E.
Schoeller, Russell E.
Schoenfield, Herbert
Schramm, Roy L.
Schroeter, Edward K.
Schulz, Richard O.
Schwarz, Herbert F.
Scown, William F.
Sekowski, John L.
Self, M. A.
Shalvoy, Walter A., Sr.
Shannon, John W.
Sharp, John C.
Shastal, Eugene D.
Shively, John T.
Shugars, Henry E.
Siegel, Phillip M.
Silverman, Robert B.
Singer, Edward
Sitta, Stanley M.
Skelton, Owen E.
Skorupa, Bernard J.
Skvorc, Kasimir J.
Slavin, Frank E.
Sluz, John C.
Smigel, Victor B.
Smith, Marshall O.
Smith, Orville W.
Smith, Robert F.
Smith, Richard P.
Smith, Theodore
Sommers, Kenneth A.
Spagnoli, Patsy I.
Spielman, Harry R.
Spiro, Dan J.
Spivak, Sidney G.
Spodnyak, Paul
Stange, Walter H.
Stanley, David L.
Starmann, Raymond W.
Steiner, James
Steinwandtner, Frank M.
Stevens, Robert G.
Stevens, Robert L.
Stoeffhaas, Walter H.
Stone, Sam J.
Studnicki, Walter D.
Summers, Ernest R.
Svabek, John E., Jr.
Swan, Wilbur M.
Swelnis, John
Swift, L. J.
Szajna, John L.
Szantay, Elmer D.
Theis, Robert E.
Thompson, D. M.
Thompson, Leslie F.
Thornwald, Everett D.
Tietz, Paul C.
Tolbert, William P., Jr.
Tritsche, Ludwig
Tucker, Gerald M.
Tulley, Frederick
Ulrich, John
Underwood, William F.
Urban, Richard E.
Varner, Arnold M.
Vellinga, John
Viel, Arthur R.
Visger, Ross D.
Volin, John F.
Volkober, Louis V.
Von Holdt, John W.
Wahl, Warren P.
Walker, George T.
Walters, Harry E.
Wantuch, John P.
Ward, John A.
Warner, Louis A.
Warnock, Joseph R., Jr.
Warp, John R.
Watkins, William H.
Waugh, Charles M.
Weaver, Robert H.
Weichmann, Edmund G.
Weinhart, Martin
Weirich, Wallace J.
Weisemann, Gert H.
Werner, W. A.
West, William C., Jr.
Westegaard, Emil A.
Weyrich, Arthur G.
Whitacre, Corwin C., Jr.
Whitted, John B., Jr.
Whittles, George E.
Wierciak, Ted J.
Wilkinson, Robert F.
Willer, Ardmore M.
Wilson, Earl
Wilson, Howard L.
Winkelmann, H. A.
Winter, Quentin
Wittersheim, Alfred A.
Wiza, Peter P., Jr.
Wokeck, E. O.
Wolcott, James H.
Wollin, Marvin R.
Wood, Fredric E.
Wood, James E.
Wood, Philip W.
Woodham, Howard W.
Woodman, Edwin E.
Woodruff, William K.
Wright, Kenneth F.
Wright, Paul J.
Wright, Thomas H., Jr.
Wright, Val
Wunderlich, Robert A.
Wymore, Alvin C.
Young, Ernest H.
Zellar, Edward H.
Zerlin, Richard M.
Zimmerman, Alfred B.

MEMBERSHIPS IN PROCESS

Craig, Thomas L.
Dekel, Joseph
Duhaime, Albert T.
Hamilton, Walter C.
Kollman, Robert S.
Ozark, Albert L.
Ross, Edward J.

CLEVELAND

OFFICERS

Messina, William A.
President
Haskins, Edward J.
Vice President
Dutot, Henry E.
Secretary
Szabo, Paul C.
Treasurer
Crawford, Sherman M.
National Director

MEMBERS

Abel, Edmund, Jr.
Abramowitz, William
Alexander, Arthur D.
Anderson, David F.
Archer, George P.
Arnoff, Philip J.
Bass, N. W.
Batiuk, Martin
Beaudoin, Armand J.
Berger, Fred A.
Berger, Howard P.
Bihary, Coleman C.
Blaine, Robert P.
Bobalek, Edward G.
Boenig, Herman V.
Borton, Charles A.
Boruff, William E.
Brittain, Herbert W.
Broadbent, Raymond W.
Brown, Eugene G.
Browne, J. Gerry
Brumbach, Robert E.
Buckley, Robert A.
Bullock, Page M.
Butler, Donald R.
Campana, John T.
Campbell, Gordon D., Jr.
Campen, Richard N.
Campi, A. Edward
Canarios, Chris
Caunter, Earl G.
Chapman, Robert R.
Charvat, Robert A.
Cheslock, Louis J.
Cleminshaw, James D.
Clough, Gerald C., Jr.
Cohan, Gerard F.
Conaway, Paul
Condon, William F.
Crawford, Sherman M.
Curtiss, Garry B.
Dean, Robert D.
Deane, Eugene M.
Devies, Robert L.
Ditto, Paul E.
Divoky, Richard D.
Dollinger, Jack H.
Doolittle, Edward J.
Draudt, Donald A.
Draudt, Herbert T.
Dreher, Richard L.
Dutot, Henry E.
Eaton, John H.
Edwards, David A.
Ellsworth, John P.
Engler, Harold F.
Entenman, Robert J.
Esarove, Donald
Fehrman, Robert D.
Feuchter, Robert J.
Filler, Harry M.
Fitzpatrick, Edwin N.
Fleck, John W.
Forsyth, J. L.
Foster, James L.
Fowles, G. A.
Fredecker, Richard C.
Frey, Rudolph
Fromm, Carl A., Jr.
Fuchsman, Charles H.
Geiss, Sidney C.
Gelin, Robert J.
Geraghty, Thomas
Gildersleeve, Chris C.
Gillingham, Charles L.
Goodfellow, Daniel R.
Gordon, Albert
Goulder, Richard J.
Gow, Thomas M.
Gray, Basil P.
Gray, Robert N.
Gregg, Walter F.
Haas, Frank E.
Hals, Lyle J.
Hartman, Joseph V.
Harvey, Charles K., Jr.
Haskins, Edward J.
Heil, Carl E.
Heilbronner, Hans M.
Herbert, Joseph M.
Hess, Richard G.
Hill, Charles E.
Hill, Ernest J.
Hills, Robert N.
Hinz, William F.
Hobbins, P. L.
Hoelzer, Russell L.
Holtz, Robert T.
Hotujac, Nick A.
Hoyle, Tonnie A.
Huber, Richard L.
Hutt, Martin C.
Ingram, John T., Jr.
Jackson, Roger S.
Jennings, Garland B.
Johansen, Hans A.
Johnson, Gene W.
Jones, James R., Jr.
Juredine, Gordon M.
Keller, Kenneth M.
Kelly, Francis P.
Kent, Daniel L.
Kimberly, Ned P.
Kingsbury, James T.
Kithil, Karl W.
Klafta, Alfred P.
Kline, Hadley
Kneier, Jos. W.
Knight, Samuel B.
Knowles, Donald G.
Koch, George J.
Krause, Robert M.
Krizek, Elmer J.
Kroeger, Heinz
Kroen, Vincent V., Jr.
Kunc, Ralph E.
Kurko, Andrew
Kuthe, Alfred F.
Langermeier, Gregg C.
Lapish, Fred K.
Lawrence, John R.
LeCoque, Ervin J., Jr.
Leonowich, Stanley
Lewis, Lawrence
Linn, Carl F.
Lotz, Ralph W.
Lowey, Roy E., Jr.
Lytle, William W.
Malek, Edward J.
Malone, Jean F.
Manring, William E.
Marencik, William J.
Martin, Willard D.
Matthews, Richard A.
McAuliffe, Robert F.
McClellan, Edwin K.
McClellan, Ernest E.
McCoy, William C., Jr.
McLain, William G.
McNash, Howard H.
McWilliams, John O.
Medina, Henry
Mertz, William C.
Messina, William A.
Metzger, Carl F., Jr.
Mihalka, Louis
Miller, Cloven E.
Miller, Walter A.
Mills, Ray E.
Miskella, William J.
Modly, Zoltan M.

Mollman, Robert E.
Moore, Trevor W.
Morse, A. Reynolds
Moslo, Ernest P.
Moss, John
Muller, John E.
Munkacsy, Ernest A.
Murphy, Harold T.
Musgrave, Thomas F.
Neros, Clifford A.
Neumann, Julius A.
Newman, Donald R.
Nickless, W. Harmon
O'Hara, Raymond J.
Olde, James P.
Olson, Harold M.
O'Neal, Charles G.
O'Neill, Kenneth T.
Orr, Kathryn D.
Osborne, Edward B.
Osborne, M. W., Jr.
Ostkar, Joseph W.
Owen, Charles R.
Paisley, Richard A.
Parker, William J.
Parks, C. E.
Pavlick, George E.
Pearse, Wilford A., Jr.
Pecktal, Jack R.
Phillips, Martin A., Jr.
Phipps, John B.
Potapchuk, William
Rampe, John F.
Rea, Bruce A.
Reib, Charles R.
Rettberg, Leonard W.
Richards, Roger G.
Rickenbacher, R. J.
Rini, Daniel
Robnett, Edwin H.
Rubin, Richard L.
Rybak, Richard A.
Sackett, J. Warren
Salladay, Mack
Sanborn, Phillip D.
Sargent, Roger G.
Satava, Richard D.
Saviello, John S.
Schwartz, Arnold J.
Schwartz, W. H.
Segner, Clyde D.
Senseman, D. Randall
Sharpe, Leslie P.
Shepherd, Irving L.
Simpson, James E.
Sloane, David J.
Smith, Harold F.
Smith, Willard K.
Smith, William M.
Stepanek, George R.
Stiratelli, B. A.
Sturges, Robert E.
Szabo, Paul C.
Teplansky, George J.
Terbrack, John C.
Thompson, John P.
Todd, Arthur W.
Todd, William D.
Tordi, Ray
Towne, Carl A.
Treer, R. B.
Valentine, Alan T.
Walker, Norman
Wallace, Roy
Warner, Jack C.
Waterfield, C. F.
Weaver, Philip J.
Weber, Raymond H.
Weisend, Burke A.
Welch, Don M.
Whetstone, James D.
Whitney, Philip G.
Williams, Alfred E.
Williams, Bill
Williams, David C.
Williams, Donald W.
Wilson, Oran C.
Woodmansee, Harold D.
Wulf, Bernard J.
Wynne, Donald T., Jr.
Zeelo, Jerry
Zeelo, Thomas
Zemianek Joseph P.
Zurlinden, Paul R.

MEMBERSHIPS IN PROCESS

Abramowitz, Irving
Amma, Robert M.
Bubb, Daniel F.
Cermak, Frank A.
Crabiel, Charles A.
Frawley, Robert J.
Hayes, Howard X.
Jenkins, James N.
Jacobson, Larry
Lyon, Richard C.
Marcy, Desmond H.
Miller, Howard P.
Oberly, Louis A.
Palmer, John W.
Severance, Wesley A.
Sponsler, Earl E.
Taylor, Clarence C.
Watson, Fred T.
Wigert, J. William
Willard, Henry O.
Zarlinski, Eugene A.
Zimmerman, Jack E.

CONNECTICUT

OFFICERS

Coughlin, William J.
President
Fisher, Harlan R.
Vice President
Mastriano, Henry N.
Secretary
Paulishak, Peter P.
Treasurer
Mersey, David
National Director

MEMBERS

Adolphson, Kenneth B.
Akins, Milton E.
Atkinson, Edward G.
Avery, U. Sherman, Sr.
Bacon, Jack C.
Baer, George E., Sr.
Bailey, Alfred F.
Ball, John M.
Balogh, Stephen M.
Barradas, George W.
Beadle, Eugene E., Jr.
Bendel, Herbert C.
Benoit, Joseph E.
Blaich, Charles F., Jr.
Bonin, Gerard E.
Brown, George F., Jr.
Burger, John E.
Burger, Samuel
Burnett, Leo S.
Carlson, Harold A.
Carter, David C.
Chandler, William N.
Chase, Donald C.
Chernik, A. J.
Chickvary, William S.
Cleworth, C. William
Cohen, Stanley I.
Coleman, Edward S.
Cordier, David E.
Corry, Alan, Jr.
Coughlin, William J.
Czerwinski, Emil
Demarest, Millard
Dilendik, Fred
Dworkin, David
Eastman, Warren O.
Edgar, Evart
Ekstrom, Helmer N.
Erickson, Victor T.
Ermidis, Nicholas P.
Esposito, Ralph P. III
Ferrari, Edward
Fisher, Harlan R.
Foytho, Paul H.
Fraas, Herbert G.
Frankenfeld, Hubert F.
Frazier, Russell L.
Fronda, Arthur J.
Gierzadowicz, Stanley
Gilman, Charles M.
Gilman, Lawrence M.
Goebel, Herbert C.
Gooch, Kendrick J.
Gosselin, Harry E.
Graae, Soren J. W.
Greenberg, Leonard E.
Greenlaw, Robert J.
Greninger, Elias G.
Grosner, George J.
Gross, Wayne B.
Haffling, Eric L.
Haight, Warren
Hanford, Victor R.
Hansen, Erik H.
Hartley, Newell D.
Heindrichs, Alfred J.
Holdsworth, Robert S.
Horvath, Joseph
Hovey, Almon G.
Hunnicutt, Edgar W.
Jeffery, Reuben Jr.
Jefts, Albert W.
Johnson, Emil H.
Jones, James B., Jr.
Jupen, Arne V.
Kaghan, Walter S.
Kelley, John M.
Kishibay, Charles O.
Kithil, Richard
Kleinfeld, Martin J.
Klinger, Walter
Landfield, Harold
Lepine, Louis A.
Lindquist, Gunnar
Lombardi, Amico J.
Luster, Carl J.
MacGregor, James G.
Magee, John F., Jr.
Magnenat, Rene P.
Martens, Stanton C.
Mastriano, Henry N.
Mazzola, Frank, Sr.
McAulay, Alex
McGee, Robert M.
Mersey, David
Monahan, William C.
Moratti, Gino
Mueller, Eugene E.
Novak, Izador J.
Nyquist, Arthur S.
O'Brien, William J.
Orr, James C.
Parsekian, Harold M.
Paulishak, Peter P.
Peavey, Harry N.
Pentland, Lewis J.
Perkins, Ralph Jr.
Pierson, Samuel D.
Reich, Charles F., Jr.
Reich, Thomas
Rhine, George W.
Roberts, Robert E.
Robinson, Clifford B.
Roggi, Porfirio E.
Rohlfing, Ralph W.
Ryan, Thomas A.
Sadick, Louis
Savage, James H.
Scalise, Richard F.
Schneider, Kurt A.
Searles, William L.
Seelig, Russell L., Jr.
Sharp, Warren A.
Sherman, Edward R.
Shevzov, Theodore
Simonds, Herbert R.
Smith, Herbert A. T.
Smith, Millard F.
Smith, Richard A.
Smith, Warren J.
Smith, William H.
Soderberg, Eric W.
Sorensen, Frederick H.
Stahl, Robert A.
Strange, Charles A.
Stratton, Edward B., Jr.
Sullivan, Charles J.
Sunderland, George B.
Swanson, Frank O.
Torres, William F.
Troy, Arnold
Valentine, Michael R.
Ward, Frank J.
Wargo, Andrew J.
Waterman, Neil S.
Welge, Brant L.
Werner, Arnold C.
Wheeler, James A.
White, Robert P.
Wiberg, Nils I.
Woelflein, John H., Jr.
Yacko, Edward M.

MEMBERSHIPS IN PROCESS

Asfour, Emil S.
Delaney, Ronald T.
Schwarz, Francis J.

DETROIT

OFFICERS

Thayer, Gordon B.
President
Wadtke, George W.
Young, John D.
Vice Presidents
Denny, Richard J.
Secretary
Linzell, Arthur
Treasurer
Whitlock, Carl H.
National Director

MEMBERS

Aaron, Mike L.
Adams, Clark M.
Ameel, Donald F.
Anderson, David L.
Applegath, Douglas D.
Archer, Hugh M.
Aslakson, Richard C.
Balk, Albert C.
Bartsch, Bruce R.
Beauchamp, Lyle L.
Beaver, Harold F.
Beck, Charles E.
Beck, Ronald D.
Becker, Leonard C.
Beddow, Sidney B.
Belrose, Albert L.
Belshaw, Albert
Belton, Arthur R.
Benner, Charles E.
Best, Cleafe A., Jr.
Beyer, Carlton E.
Bird, Arnett L.
Birdsall, Oscar M.
Blossey, Helmut
Blume, William A.
Bonkowski, Ben J.
Borden, William H.
Borgman, Howard W.
Braley, Orville A.
Bren, Wayne A.
Bresa, Alex
Broadwell, Ted C.
Brockhaus, Herman A.
Brown, Austin H.
Brown, Gaylord W.
Brown, Lawrence S.
Burleigh, John P.

Burnett, Peter P.
Carbary, Gordon L.
Carlyon, George C.
Carolin, P. James
Chaldekas, William
Chapman, Ralph E.
Cheney, Grant W.
Cherpelis, George
Chow, Weichien
Cochrane, J. D., III
Cole, Fred A.
Collins, Charles L.
Conley, Fred
Cooper, William J.
Crawford, Duncan J.
Culp, Robert L.
Curtis, Frank M.
Dailey, Robert G.
Dalton, Francis E.
Darras, John
Davis, Clinton E.
Davis, Sanford
Deak, Louis Jr.
Decker, Judson
Degalan, William V., Jr.
Demers, Joseph T.
Denny, Mary G.
Denny, Richard J.
Donabedian, Samuel
Donald, H. Jack
Donalds, John E.
Downing, Kenneth D.
Doyle, John J., Jr.
Drabek, Thomas S.
Draper, Tom
Drauz, Gerhard D.
Drubel, A. Charles, Jr.
Dusbiber, Warren M.
Egensperger, William J.
Elder, Max E.
Elliott, Robert L.
Ennis, Raymond W.
Epel, Joseph N.
Erikson, Erik E.
Estes, Patrick H., III
Eveland, Joseph
Fasano, Frank L.
Filippelli, Richard F.
Fisher, Halsey R.
Fisher, J. Robert
Fleming, Kenneth B.
Fleming, Leo R.
Foley, James L.
Fordyce, David E.
Fox, Glayden V.
Fralick, John L.
Frank, Jack
Freeman, Iver J., Jr.
Fresne, Donald C.
Frisch, Kurt C.
Froh, Harold
Frutchey, Edgar, III
Gallaway, Garnett H.
Gazan, George A.
Gazdik, Emil R.
Gerlach, Foster F.
Giles, Robert S.
Gilmore, Gerald D.
Giordano, Frank J.
Gitre, Jerry L.
Glagola, Michael
Glowzinski, Thomas J., Jr.
Goggin, William C.
Goulait, Fred B.
Graham, Bertram A.
Gray, Donald R.
Greenfield, Paul V.
Griess, Gerald A.
Griffith, Dan S.
Gromacki, Richard E.
Grosius, Frederick C.
Grossman, G. L.
Grove, James N.
Guyer, J. Walter
Haas, Chris
Haaxma, Harry C.
Haenle, John, Jr.
Haesler, Richard W.
Haines, Jack D.
Halward, Folke
Hamner, Clyde J., Jr.
Hanley, Michael A.
Hansen, John A.
Hansen, R. Dewey
Hanson, H. R.
Hanson, Stanley J.
Harcourt, Tom F.
Harrison, Norman K.
Hayes, Harold N.
Hazneci, Nami
Henkel, Fred
Hermonat, William A.
Herzina, Michael
Hetler, Harry E.
Hill, John, Jr.
Hines, Raymond F.
Hoey, William B.
Hoey, William B., Jr.
Hoffman, Don F.
Hoffman, John J.
Hoffman, Kenneth R.
Hoffman, William P.
Holbury, Howard C.
Holley, Danforth
Holmes, Laurence R.
Hooper, Walter J.
Howell, George H.
Hronek, John F.
Hughes, Frank T.
Huntzicker, George F.
Ilfeld, Robert
Ilkka, Gust A.
Isabell, George E.
Jacob, Richard J.
Jacob, Robert B.
Jacobson, Bernard
Jansen, Kelton E.
Jensen, Paul M.
Jocelyn, Douglas L.
Johnson, James J.
Jones, Paul A.
Junkin, Newton R.
Kaiser, C. J.
Kalahar, Miles J.
Kelso, J. P.
Kennedy, Ted Jr.
Kirsch, Henry J.
Kitzmann, Harry E.
Klausing, Frank J.
Kliemann, Rudolph J.
Kopper, Selwyn
Korany, Joseph
Kordenbrock, H. M.
Kosy, Walter R.
Kovacs, George J.
Krehbiel, John D.
Kropscott, Earle L.
Kuhn, Jacob H.
Laansma, John A.
Lacy, Robert M.
Ladney, Michael, Jr.
Larmee, Donald E.
Laure, George R.
Lee, Richard J.
Lenheiser, Harold W.
Less, Frank W.
Lewellen, W. G., Jr.
LeWitter, Robert D.
Lindh, Gunnar
Linebaugh, David A.
Linzell, Arthur S.
Lipke, Paul H., Jr.
Livermore, Russell P.
Lowden, George H.
Lowe, Earl C., Jr.
Luckino, Patrick J.
Ludlow, Lewis M., Jr.
Lundsten, Stanley L.
Lydecker, Gerrit V.
MacDonald, James E.
MacDonald, Stuart
MacMartin, William S.
MacRae, Francis J.
Madach, Emery J.
Madden, Joseph D.
Magnuson, E. E.
Manko, Walter G.
Marcus, Stanley A.
Marcy, Russell A.
Marra, Frank S.
Marta, Anthony S.
Mason, Albert J.
Mayer, Michael J.
Mayer, Raymond P.
McAllister, John J.
McCabe, Robert F.
McCauley, John W., III
McConnell, William R.
McCosh, Frederick I.
McCullough, Raymond
McGowan, Harry J., Jr.
McIlwain, Roger L
McIntyre, Don R.
McKenzie, T. Curtis
McNulty, Daniel S.
McPherson, John A.
Meeks, Philip J.
Meister, Travis H.
Meldrum, Kenneth
Melin, Harold R.
Mighton, John W.
Miller, Henry L.
Millier, Armand
Milligan, Allan
Moats, Morris M.
Moloci, Theodore
Monica, Robert E.
Moore, H. Earl
Moore, William L.
Morris, Earl D.
Morris, Robert F.
Morrison, L. J.
Morrow, Arthur R.
Mosher, Dale F.
Mulder, Stanley B.
Nametz, Richard C.
Nauth, Raymond
Nelson, Brandt F.
Nelson, John F.
Nephew, Henry F.
Neumann, Clarence P.
Newton, Edmund A.
Nicholas, Aristides S.
Nichols, Malcolm A.
Nick, Alexander M.
Nicolay, Anthony A.
Oglesby, Richard C.
Olson, Walter
Osgood, David H.
Ostlund, Eric
Parker, Dean H.
Patten, Guy A.
Paul, Samuel B.
Petrescu, Constantin
Phillips, David
Phillips, Ralph O.
Picard, John A.
Pittenger, James E.
Porter, Ralph V.
Poston, Irvin E.
Potter, W. D.
Powers, Ward O.
Priebe, Arthur L.
Prpich, George
Pruitt, Julian S.
Quarnstrom, Ivar T.
Rakas, N. J.
Rath, B. J.
Raymond, Loren T.
Rebmann, Adolph
Reinicke, Kurt B.
Richards, Raymond A.
Rieke, James J.
Rise, Donald J.
Rodgers, James S.
Roesener, Eugene F.
Rohn, Abbott M.
Rosborough, A. J., Jr.
Rudish, Emil G.
Ruttle, Joseph
Sauber, William J.
Sawdey, Roland S.
Sawyer, Frank H.
Scarborough, William J.
Schwab, Fred E.
Semeyn, Don B.
Shapiro, Alex
Shelton, Harry C.
Sherwood, Miller G.
Shmidt, Donald A.
Shulver, Fred J.
Sierant, George W.
Silovich, Martin
Skelley, Stuart R.
Slater, John G.
Smentkowski, Joseph G.
Smigelski, Gerald G.
Smith, Bruce A.
Smith, Earl R.
Smith, Hubert S., Jr.
Smith, Lawrence F.
Smith, Robroy A.
Smith, Roy A.
Spaulding, Harold C.
Spokes, Ray E.
Spransy, George B.
Stanhope, Russell
Stark, Walter M.
Stevens, William T.
Struthers, James A.
Sullivan, Richard P., Jr.
Sundberg, Carl W.
Taylor, George M.
Tenenbaum, M. R.
Thayer, Gordon B.
Thies, Lawrence P.
Thomas, Hubert L.
Thoreson, Reider
Thuemmler, Rudolph W.
Towsley, F. E.
Travis, Charles W.
Tripp, Alonzo J.
Valka, Frank E.
Van Deventer, Christopher, III
Van Raaphorst, William
Van Schoick, Ivan
Verheul, Robert
Wadtke, George W.
Waterhouse, Bruce L.
Weaver, Miles A.
Webster, C. R.
Wehr, Henry W., Jr.
Weinberg, Harry W.
Welling, Charles E.
Whitlock, Carl H.
Widlund, Ernest F.
Wiedman, Charles T.
Wilk, John B.
Wilson, Robert R.
Wolf, George M.
Wood, James R.
Young, John D.
Zampol, Peter
Zawodni, James T.
Zegota, Walter E.
Zubrin, David
Zumstein, Fred R.

MEMBERSHIPS IN PROCESS

Dean, Roy H.
Dodt, James J.
Gay, Guy T.
Grafford, John G.
Griffith, Richard D.
Hirsch, Henry
Neal, Ray
Paul, Eugene B.
Rowland, Gilbert F.
Sharkey, Robert H.
Straith, William M.
Vidal, Robert E.

OFFICERS

Kovach, George P.
President
Ehlers, Russell W.
Vice President
Fong, Gim P.
Secretary
Simon, Alfred I.
Treasurer
Mondano, Ralph L.
National Director

MEMBERS

Abalan, Richard M.
Abeles, Robert A.
Abramowitz, William
Ackerman, Joseph L., Jr.
Alesi, Anthony L.
Alonso, William
Appeltofft, Wilhelm A.
Axelrod, Maynard J.
Bailey, Everett C.
Bamford, Walter H.
Beaumont, John E.
Beckwith, Richard W.
Bell, Douglas J.
Benedict, Nelson E.
Bentov, Itzhak
Berentsen, Richard F.
Berk, Edmund C.
Besse, Arthur L., Jr.
Bickford, Warren H.
Birger, Jordan
Bischak, John
Blank, Aaron P.
Blives, Roger
Bloch, Jack
Bolten, John Jr.
Boonstra, Bram B.
Bourget, David L.
Brede, Wallace E.
Brown, Edward H., Jr.
Budash, Joseph A.
Bunner, Gale J.
Burnbaum, Jack
Buthmann, Edwin
Bygrave, John H.
Calandrello, Nicola A.
Carlson, Robert B.
Casey, James D.
Casey, John B.
Chebba, William J.
Chorney, Harry
Clark, Clayton F.
Clement, Charles J.
Coburn, Clarence J.
Cookingham, Howard C.
Cotton, Charles J.
Cotton, Jordan L.
Cowles, Roderick J.
Cox, Vincent T.
Crandell, William H.
Creighton, Albert M., Jr.
Crosby, Josiah D.
Cuming, William R.
Cunningham, Colin M.
Cushing, James J.
Cushing, John E.
Daly, Thomas E., Jr.
Davenport, Robert C.
Davis, Richard R.
Davis, Robert
Deal, John A.
De Felice, Amedio
DiCicco, Antonio
Di Donato, Albert M.
Di Donato, Louis
Dietz, Albert G. H.
Dingman, Edward G.
Dougherty, George L.
Douville, James J.
Downing, Judson H.
Dwyer, Joseph J.
Ehlers, Russell W.
Emery, F. Talbot
Estabrook, F. Reed, Jr.
Evans, Robert B.
Farris, Joseph P.
Fitzgerald, James H.
Fitzpatrick, Walter J., Jr.
Flathers, Neil T.
Fong, Gim Pon
Fountas, George N.
Foust, Orville N.
Fox, Edward M.
Franchitto, Anthony R.
Frank, Arnold L.
Freeborn, George E.
Gabbett, James F., Jr.
Gibson, William S.
Gilman, Lucius
Glutting, Harry, Jr.
Gottlieb, Albert J.
Greenlie, David G.
Grundy, Larry A.
Gutai, John A., Jr.
Haas, Melvin S.
Haberlin, Richard J.
Harotian, Pearl
Harrod, Stuart L.
Healy, Edward M.
Heffernan, Edwin W.
Hemming, Harold
Hess, Robert S.
Hickler, Walter R.
Hoge, Arthur K.
Hoover, John R.
Horsefield, Raymond E.
Hovey, Victor M.
Howarth, John T.
Jenest, Charles H.
Jerome, Howard
Johnson, Arthur C., Jr.
Johnson, Herbert M.
Johnson, Lee T.
Kavanagh, Harold A.
Kearin, Walter L.
Kelleher, Paul G.
Kellman, Irving H.
Kelly, Charles A.
Kerisher, George K.
Knott, James M.
Kogos, Lawrence
Kovach, George P.
Krause, William W.
Laaff, George S.
La Cava, Jack P.
Langhorst, Frederick
Lanz, Henry K.
Larkin, William A.
Leach, William F.
Leary, Richard E.
LeBrun, Wilfred J.
Levy, Michael R.
Lincoln, Alfred H.
Linsky, Elliott
Litchfield, Burnham
Litzinger, John A.
Lowry, Robert D.
Mahlmann, Charles V.
Makeever, Viola
Manning, Joseph F.
Marmen, J. Mark
Marshall, Kenneth B.
Martin, James M.
Masciarelli, Alberico
Mayo, Benjamin J., Jr.
McAllister, Lawrence E.
McBrien, William K.
McChesney, Charles P., Jr.
McClure, Peter R.
McCrady, Frank E.
McDonald, Grace S.
McDonald, Joseph N., Jr.
McKechnie, William V.
McNaughton, Thomas W.
McSheehy, William H.
Meehan, Gerald M.
Merrill, Cy R.
Merrill, Richard E.
Merz, Peter H.
Metcalf, Emerson D.
Miller, Bruce M.
Miner, Arnold E.
Mondano, Ralph L.
Mooney, Fred E.
Morgan, Bertram
Morningstar, Otto
Morse, Merton
Munt, P. Coldwell
Murray, J. Alden
Myerson, Richard L.
Myllykangas, Waino W.
Nickerson, Mortimer H.
Nickless, Herbert C.
Nispel, Alfred C.
Normandin, Raymond O.
O'Connor, Richard T.
O'Kane, Robert G.
Oliva, Samuel A.
O'Neal, Paul S.
O'Neil, Richard L.
Osborne, Robert S.
Parker, J. G., Jr.
Parker, Walter B.
Patti, Dante J.
Peacock, Walter W., Jr.
Pechulis, Charles P.
Pelletier, Robert I.
Perdigao, Manuel F.
Plasse, Paul A.
Powell, Joseph R.
Pratt, Ralph C.
Quartarone, Frederick P.
Ramsdell, Freeland L.
Raphael, Thomas
Redford, William H.
Reed, Parker G.
Retter, James R.
Richardson, Edward C.
Riley, Mathew H.
Roberts, Edward B.
Rodriguez, Andre B.
Rosato, Dominick V.
Rosenberg, Herbert H.
Roulston, Robert K.
Ryder, John J.
Sayer, Bertram
Scapicchio, Anthony J.
Schatz, Ernest A.
Scheuer, George J.
Schirmer, Max
Schwarten, Harry H.
Sevin, Henry S.
Shorey, Seth U.
Shumway, William H., Jr.
Silberberg, Melvin
Simon, Alfred I.
Smith, W. Mayo
Smith, Walter R.
Soule, Harold L.
Spinozzi, Dominic J.
Stevens, J. Murray
Stewart, John W.
Stickles, Donald C.
Stose, Harold F.
Straw, Richard S.
Supnik, Ross H.
Szumski, John P.
Taverna, Arthur R.
Taylor, Robert C.
Tebbets, John W.
Thal, Bernard
Thayer, Richard I.
Tomb, Hugh M.
Toomajanian, Vasken R.
Tornberg, Ingvar E.
Towler, David W.
Trageser, David A.
Truitt, James P.
Tytell, Boris H.
Underwood, Theodore A.
Van Buren, Darrell
Walker, J. Warren
Ward, Robert S.
Warshaw, Donald L.
Wesolowski, Henry J.
White, H. James
Whiting, Frederick K.
Whitty, Wilbur H.
Wilner, Burton L.
Wilson, George A.
Wittenauer, Robert H.
Wolfe, Charlotte
Woodward, C. A.
Woodward, Robert B.
Young, William H.
Zayne, J. Edward

MEMBERSHIPS IN PROCESS

Anderson, Brooke H.
Babbin, Donald L.
Benchley, Edwin A.
Bilodeau, Shirley A.
Bilsbury, Stephen J.
Brouillette, George J., III
Chang, Robert
Crowell, Donald T.
Daly, Thomas F.
Davis, Robert F.
Dockstader, John H.
Fitzpatrick, Charles D.
Flynn, Kevin W.
Flynn, Robert A.
Goebel, George A.
Goehing, Clifford C.
Gregory, Frank S., Jr.
Gould, Russell J.
Ham, Robert W.
Hirtle, Russell C.
Hubbard, Rosewell E., Jr.
Jeknavorian, Aram A.
Khandjian, Melkon A.
Lacerte, Richard F.
Lambert, Paul M.
Levin, Sumner H.
MacAdams, John L.
Markham, Michael J., Jr.
Matthews, Stanley J.
Mc Davitt, John G.
Mc Guiness, Edward W.
Mc Queen, Donald J.
Moylam, William P.
Osborn, William C., Jr.
Park, Robert H.
Perlman, Saul A.
Petkiewicz, Louis
Poznick, Frederick P.
Prout, David B.
Pushee, George G., III
Qwealey, David
Schnell, William R.
Smith, William A.
Swan, Reyer
Tenero, William W.
Turcotte, Anne J.
Walker, Augustus C., Jr.
Wetzell, Howard B.
Zeigen, Victor D.

FLORIDA

OFFICERS

Light, George
President
Landers, Paul D.
Vice President
Eubanks, William S., Jr.
Secretary
Pfuntner, Jordan
Treasurer
Pfunter, Jordan
National Director

MEMBERS

Andrews, Harold K.
Bell, Michael
Bennett, Robert B.
Burke, Horace R.
Burns, Edward M.
Cahen, Edward B.
Cesarotti, Joseph D.
Cesarotti, Maurice, Jr.
Cord, William K.
Cornell, George W.
Dean, Don
Dilloff, Marvin M.
Erb, C. W.
Eubanks, William S., Jr.
Ford, Robert E.
Gallinger, Marvin L.
Godfrey, Alfred
Grandchamp, Lawrence V.
Grosscup, John S.
Harrison, Douglas A.
Hobbs, James C., II
Hofman, Frank J.
Kennedy, Jack
Kleiman, Martin
Lake, George L.
Landers, Paul D.
Law, Earl H.
Lewis, Roy W.
Light, George
McCabe, Joseph E.
Patterson, William F.
Pfuntner, Jordan
Russell, Larry
Saunders, Harry M., Jr.
Scheuer, Clemens K.
Shaeffer, Donald E.
Smith, Edward R.
Sorosky, Louis
Suleiman, Anver S.
Tait, Guy H.
Waugh, George R., Jr.
Weiler, Howard E.
Whitman, Dudley A.
Wiborg, Eric J.
Wickstrom, Harry W.
Wise, Fredric

MEMBERSHIPS IN PROCESS

Cesarotti, Maurice, Sr.
Domaas, Erik B.
Johnson, Ralph L.
Winkler, Emil

GOLDEN GATE

OFFICERS

Turner, James O.
President
Elliott, Robert S.
Vice President
Hill, William J.
Secretary
Wnukowski, Robert J.
Treasurer
Smith, James C.
National Director

MEMBERS

Allen, Frank D.
Alexander, Claude P.
Anderson, Ken
Apton, Anthony J.
Batchelder, Cariton A.
Baurmeister, Hanno
Bayliss, Peter
Bentinck, William C.
Bogner, John J.
Chan, Paul S.
Cilker, William H.
Condo, Fred
Conway, Edward A.
Cook, Donald H.
Courtney, J. Philip
Dorst, Richard W.
Drescher, Ernest E.
Elliott, Robert S.
Faber, Leonard E.
Forsberg, Richard P.
Frost, Norman F.
Gaffey, Thomas T.
Griffith, Lloyd A.
Griffith, Robert E.
Grimm, C. Loring
Guilliams, John R.
Hamala, Arnold T.
Hertz, Julius
Hill, William J.
Hodges, William C.
Holland, Kenneth M.
Hopfeld, Henry
Hopper, Francis C.
Hughes, Robert H.
Hunt, Frank M., Jr.
Jackson, Wendell T.
Jennings, Roger G.
Johnson, Albin C.
Joyce, John J.
Kerr, Sheridan M.
Knopes, Robert D.
La France, Donal S.
Lamm, Walter M.
Layton, William B., Jr.
Likos, Milton E.
Lindau, Henry M.
Lorenz, Rudolph
Maclise, L. G.
Magruder, Guyler
Malianni, Charles A.
Malianni, Theodore V.
Mallory, George R.
Marshall, Andrew C.
May, Clayton A.
Montalto, I. M.
Moore, John B.
Murdoch, Colin D.
Myers, Warren D.
Newsom, Brantley I.
Nixon, Alan C.
Nock, T. G.
Nusbaum, Joseph B.
Palen, Julius W.
Parry, Harvey L.
Peck, L. E.
Peterson, Fred D.
Rabin, Meyer
Rae, James F.
Rapp, Howard C.
Rea, Frederic M.
Richardson, J. Wilfred
Robb, John G.
Roberts, Ned L.
Robinson, Merritt
Rogers, John F.
Romo, Robert
Salzinger, Samson G.
Schleimer, Floyd V.
Schriber, Carter P.
Schroeder, Carl W.
Schulze, Kurt E.
Sherwin, William R.
Shuey, Ralph C.
Skov, Robert L.
Smith, David M., Jr.
Smith, James C.
Smith, Joseph B.
Smith, Kirk E.
Spencer, Robert S.
Stafford, Thomas P.
Steele, Roger C.
Stoesser, William F.
Summerfelt, Vernon E.
Theiss, Roy E.
Tokos, George M.
Totten, John K.
Turkovich, Peter J.
Turner, James O.
Turpen, Oliver S., Jr.
Van Bemmelen, Henri M.
Wallace, Ronald S.
Wehn, Charles E.
Wnukowski, Robert J.
Wright, Douglas H.
Young, James A.

MEMBERSHIPS IN PROCESS

Bisson, David A.
Borrows, Edward T.
Bowden, Jack L.
Connick, Richard C.
Costantin, Allan J.
Easter, Eldon H., Jr.
Koch, Maurice J.
Sheffield, Harold B.

KANSAS CITY

OFFICERS

Thomson, Robert
President
Prelogar, William H.
Vice President
Crawford, Donald C.
Secretary
Short, William L.
Treasurer
Fleming, Philip G.
National Director
Sutro, Frederick C., Jr.
Director at Large

MEMBERS

Albert, John R.
Alley, Lewis F.
Anderson, Harold E.
Anspon, Harry D.
Banken, William
Billiat, Henry E., Jr.
Boldt, E. Dean
Bontemps, Carl W.
Bower, William M.
Bridgen, Clarence J.
Buchanan, Virgil E.
Calderwood, Gene C.
Christie, Howard W.
Claypoole, William R.
Colli, Gerard R.
Craven, Herman
Crawford, Donald C.
Curry, Clare H.
Davis, Millard L.
Dirstine, Philip H.
Dollins, Vincent C.
Donaldson, Alan E.
Doti, James A.
Duncan, David L.
Eck, Franklin E.
Epstein, Lawrence
Fleming, Philip G.
Foote, Paul W.
Fortune, Harry E.
Gallagher, Ned D.
Gomerdinger, Charles W.
Gredell, Otto N.
Hedges, Ralph C.
Hopkins, Ross E.
Hulse, George E.
Hungerford, Albert O.
Imig, Charles S.
Jackson, Dale E.
Jacobs, Eugene F.
Jensen, Winton
Johnson, Cecil L.
Kaufman, Stephen M.
Keller, Lee W.
Keller, Theodore W.
Kivett, Jerome S.
Kuhlman, Orville E.
Loetel, Charles E.
Luscusk, Paul C.
Manley, Robert T.
McAllister, Richard L.
Morris, John F.
Oliver, Herbert D., Jr.
Orr, Leslie G.
Peiler, William H.
Prelogar, William H.
Pyykkonen, Robert
Redman, John F., Jr.
Reed, Amono O.
Reid, Robert H.
Reimer, James B.
Riordan, Arthur
Rounkles, Casey G.
Schaefer, James M.
Schofield, William W.
Schopflin, William
Schrage, Jack W.
Schwartzburg, James
Short, William L.
Simpson, Damon G.
Stanley, Donald
Stanley, Gordon L.
Stirrat, John R.
Sutro, Frederick C., Jr.
Thomson, Robert
Tilbrook, Kenneth B.
Watkins, Willis T.
Wolfe, Lawrence H.
Wolfe, Richard B.

MEMBERSHIPS IN PROCESS

Craig, Jack L.
Dukelow, David B.
Hall, Donald E. Jr.
Ham, George E., Jr.
Hambleton, Howard
Kitterman, Gary L.
Lepper, Jay K.
Somermeyer, Harry J.
Strain, Stanley C.
Williams, William L.

KENTUCKIANA

OFFICERS

Eshenaur, Roy E.
President
Hicks, Darrell D.
Vice President
Carhart, Randall O.
Secretary
Watkins, William B., Jr.
Treasurer
Berutich, John M.
National Director

MEMBERS

Belanger, William J.
Bennet, Robert E.
Berutich, John M.
Bueche, Arthur M.
Burns, Joseph P.
Buzzee, Milo H., Jr.
Carhart, Randall O.
Casey, Joseph F.
Cooke, Harold G., Jr.
Davis, Donald A.
Dixon, Joseph R.
Earley, James J.
Erwin, K. A.
Eshenaur, Ray E.
Gillespie, Charles H.
Grisson, Anderson E., Jr.
Guenther, Frederick O.
Hall, William H.
Henshaw, Wallace H., Jr.
Hicks, Darrell D.
Hitchcock, Lyman H.
Hunt, George H.
Jenks, George V.
Jereau, Robert N.
Kelly, William E.
Klassen, Harold C.
Lineberry, Dewey
Major, Richard K.
Massie, U. Walter, Jr.
McMahon, E. K.
Millar, Robert R.
Morehouse, Robert H.
Neat, Benjamin C.
Oakley, N. Bruce
Parker, Robert M.
Payne, George P.
Peter, Richard C.
Rhodes, E. Earle
Roberts, Edward H.
Roche, Alfred J.
Savoca, Joseph A.
Schlarb, James A.
Schmitz, John V.
Slack, James W., Jr.
Spalding, Samuel C., Jr.
Sweets, Martin
Turner, Harry B.
Watkins, William B., Jr.
White, James C.
Wolf, Harry L.

MEMBERSHIPS IN PROCESS

Albro, Henry H.
Fitzgerald, James E.
Lynch, John E.
Wentworth, David F.

MIAMI VALLEY

OFFICERS

Kulp, John F.
President
Weaver, Wesley A.
Vice President
Marcey, Stephen D.
Secretary
Lyday, Richard W.
Treasurer
Kulp, John F.
National Director

MEMBERS

Adams, Raymond N.
Adams, Raymond V.
Allen, B. L.
Back, Paul A.
Backscheider, Frank A.
Backscheider, N. A.
Backscheider, Ralph N.
Bagenstose, Abner N.
Bain, B. F.
Barnhiser, Jacques I.
Barron, J. E.
Baxter, J. E.
Belle, Donald G.
Benkelman, William D.
Bice, Richard W.
Braden, John G.
Bratton, Francis H.
Brierley, Eric
Brodbeck, Richard M.
Buhlmann, Frank H.
Butler, John M.
Carpenter, Gil W.
Chollar, Robert G.
Corwin, James F.
Crane, P. Willard
Creech, James C.
Curtis, Robert W.
Daignault, Alfred P.
Davidson, Robert L.
Debreceni, Theodore G.
Drew, Albert E.
Driscoll, James R.
Dunn, Clarence
Evans, William D.
Fiedler, John
Fiedler, Otto E.
Fink, Ralph H.
Flynt, Jerome D.
Friedman, Robert N.
Geers, John F.
Gerdes, Edwin H.
Gerdes, Robert W.
Gerdes, William H.
Goepfert, George J.
Goodemote, John E.
Gorrell, Paul E.
Gossling, Robert C.
Gray, Robert K.
Gregg, Joseph L., Jr.
Grote, Walter F.
Hackley, K. Lewis
Hamlin, Horace C.
Hartley, Donald O.
Hausmann, George J.
Helgesen, John A.
Houston, Roger A.
Howard, Thomas H.
Howell, Samuel G.
Jansen, Victor J.
Johnson, Dale M.
Jones, Joseph H.
Kasch, Henry J., Jr.
Kasch, Martin H.
Kemper, Melvin V.
Kempf, Jabob A.
Kilfoil, John F.
Kittredge, John B.
Kosdemba, Stanley E.
Krikorian, John
Kruskamp, Leo T.
Kulp, John F.
Lanzit, Robert G.
Larimore, Richard A.
Larrick, Lloyd S.
Leinbach, Harry B., Jr.
Levinson, Albert C.
Linder, Joseph
Lucid, David E.
Lyday, Richard W.
MacPhee, Paul A.
Maess, Frank M.
Marcey, Stephen D.
Maringer, Melvin F.
McCurdy, Ray L.
McFaul, Edmund C.
Mede, John J.
Meeker, David L.
Merke, Joseph P.
Miller, Francis L.
Mueller, Charles S.
Myers, Richard E.
Neidinger, William K.
Nelson, Byron W.
Nelson, Merle F.
Newberg, Raymond G.
Norman, Richard M.
Oelman, Walter F.
Orlow, Alfred
Overwein, Joseph H.
Payne, Albert E.
Pernik, John F., Jr.
Phelps, Horace N.
Pollock, Robert W.
Reiling, Victor G.
Rhodes, Philip H.
Rieger, Richard H.
Rightmyer, Harold A.
Robinson, William H.
Roode, Melvin V.
Rowland, Stanley P.
Russell, John L.
Schenck, Harry L., Jr.
Schwartz, Robert T.
Scott, Thomas S.
Shaffer, Harry S., Jr.
Shearer, Wendell B.
Sherer, Kenneth E.
Silbernagel, Raymond E.
Sporing, William F.
Storar, George H., Jr.
Strobino, Frank L.
Suer, Donald
Sumner, Earl C.
Threlkeld, D. Saunders
Wadhams, William H.
Walsh, Vincent E.
Warnken, Elmer P.
Weaver, Wesley A.
Weber, Carl E.
Williams, Fred P.
Wilson, Galen J.
Wilson, Jefferson E.
Wilson, Marvin R.
Wolf, Van J.
Wray, Donald W.
Wright, Robert A.
Young, Amps P.

MEMBERSHIPS IN PROCESS

Gunkel, Leonard G.
Hess, Urban K.
Holsher, Lee C.
Horstmeyer, Walter M.
Peters, Joseph F., Jr.
Saffer, Morton R.
Suiter, William A.
Weber, Arthur
Winblad, Robert A.

MILWAUKEE

OFFICERS

Goeden, Herbert A.
President
Stewart, Joseph W.
Vice President
Allen, Richard L.
Secretary - Treasurer
West, Paul A.
National Director

MEMBERS

Ahola, Donald
Allen, Richard L.
Altemeier, E. Phillip
Anderson, Archie C.
Ballard, John P.
Beach, E. H.
Befera, Orfeo J.
Boyd, Shelton F.
Brazener, H. M.
Bretl, Martin F.
Brockschmidt, Kenneth H.
Brotz, Frank M.
Brotz, Ralph T.
Brown, Paul E.
Buerosse, Alfred E.
Burkhalter, Robert E.
Butzlaff, Harry R.
Canning, John L.
Charter, Kenneth F.
Clague, Robert H.
Dawn, Frederic S.
Dean, Ross H.
Dickten, Erich
Dubinski, George
Dusik, John F.
Dwyre, George L.
Egan, Charles E.
Engman, James C.
Erkert, James S.
Fitzgerald, Arthur E.
Freeman, Stephen E.
Gifford, Maurice J.
Gobeille, William P.
Godfrey, Jack K.
Goeden, Herbert A.
Gonering, Dennis J.
Gray, George J.
Grzegorczyk, Daniel E.
Hall, Carl E.
Hamilton, William G.
Hardeman, Thomas R.
Hearons, James S.
Herrick, Charles H.
Hiller, Robert L.
Hof, Richard
Hulbert, Edwin F., Jr.
Hulterstrum, Harold D.
Jones, Richard O.
Keich, Alfred H., Jr.
Kendziorski, Casimir Jr.
Klein, Harvey C.
Klein, Henry C., Jr.
Kling, Robert L.
Knabe, Paul H.
Knoll, Wayne M.
Korb, Louis L.
Lawrence, Francis A.
Leiske, Roy R.
LeMaster, Robert
Lemke, DeWayne, E.
Lindergren, Edward P.
Lynch, H. A. Wilfred
Madenwald, Frederic A.
May, Claude H.
Meagher, Joseph A., Jr.
Mergy, James I.
Merriam, John B.
Miller, Earl
Mittelstadt, Norbert
Murphy, James A.
Murray, William G.
Muttera, William H., Jr.
Neville, Byrne A.
Noble, T. Walter
O'Connor, Martin J.
Ostoich, Eli
Perry, Arthur F.
Ploetz, Lawrence O.
Puls, Fred H.
Ray, Robert W.
Rogan, Nicholas A.
Ross, Daniel F.
Rosenthal, Waldemar A.
Saller, Frank
Sargent, John W.
Schalin, Edmund
Schamberger, George A.
Schmitt, Arthur J.
Schnorr, William J.
Seith, Robert T.
Siefert, Richard F.

Simmons, Aldred J.
Skoog, Donn E.
Slingluff, Eugene
Sohr, Frederick F., Jr.
Stanek, Thomas J.
Stein, George A.
Stewart, Joe W.
Stowe, Clarence H.
Stowe, Marvin C.
Strong, Casper
Thomas, Arthur F., Jr.
Tills, Paul
Toth, Joseph
Ungethuem, Ellsworth
Verburg, John A.
Washburn, Earl F.
Weichert, Harley E.
Welch, Kenneth B.
Werth, Frank C.
West, Paul A.
Wiesner, Harold J.
Wohlrabe, James F.
Zingsheim, Arthur J., Jr.

MEMBERSHIPS IN PROCESS

Atherton, Neil F.
Davis, Robert S.
Erickson, Helmer E.
Hansen, Clyde F.
Kelly, Paul D.
Kraemer, Virgil H.
Loos, Allen V.
Mayer, Philip B.
Robbers, Louis J.
Robbins, Paul W.
Sherga, Theodore J.

NEWARK

OFFICERS

Serle, Allan G.
President
Spaak, Albert
Vice President
Bradbury, William B.
Secretary - Treasurer
Biklen, Donald W.
National Director

MEMBERS

Abelson, Robert J.
Aclin, John J.
Adams, Edward F.
Adams, Leo
Albright, Dale R.
Ames, Paul V.
Amo, Ivan J.
Anderson, M. Douglas
Anderson, Roland W.
Anderson, Samuel P.
Anton, Stanley J.
Antonucci, Henry V.
Arbit, Harold A.
Arnaudin, Edwin H., Jr.
Arnstein, Ernest
Aufschneider, Michael G.
Aughinbaugh, Charles H.
Autenrieth, William J.
Avery, John M.
Backus, Alfred S.
Badonsky, John
Bahlke, Alfred F.
Baldanza, Nicholas T.
Baldwin, Allen J.
Baldwin, Francis P.
Baldwin, Nelson C., Jr.
Balter, Harvey M.
Banach, Herman S.
Barber, Robert W.
Bareford, Robert H.
Bass, Raymond
Baumgartl, George K.
Baumgartner, Eugene R.
Bayes, Robert E.
Beck, George H., Jr.
Beck, George, Sr.
Beck, John
Beckwith, Albert C.
Beekman, Emile M.
Beel, Paul
Been, Jerome L.
Bell, Richard M.
Belton, William R.
Bender, Byron W.
Benson, Loren A.
Beres, Charles
Berquist, Victor P.
Bertolamy, Bertram J.
Bertucci, Vito
Besserman, Jules R.
Biesenberger, Joseph A.
Biklen, Donald W.
Birney, Edward W.
Birzstein, Leo P.
Biskup, John
Blake, Raymond S.
Blake, Walter T.
Blatter, D. V.
Block, Alfred
Bodner, Seymour S.
Bonanno, Joseph L.
Bonwit, Albert
Borden, Clarence W.
Bossman, John D.
Bostwick, Robert
Bothe, Helmut
Botjer, Claus H.
Boynton, Harry G.
Bradbury, William B.
Bragar, Norman
Brazier, Thomas S.
Brennan, Bernard J.
Breskman, Samuel
Brightman, George A.
Briskin, Joseph
Brown, Barton C.
Brown, Edward C., Jr.
Bruckman, Eric A.
Bryan, Robert C., Jr.
Buchoff, Leonard S.
Buechner, Edwin A.
Burnett, James G.
Burpo, Howard L.
Busby, Eddie E.
Buy, Walter T.
Caldwell, E. Davis
Cantore, Nicholas R.
Carey, James E.
Carey, Robert H.
Carley, James F.
Carlson, Allen W.
Carney, Ronald J.
Caro, Leonard J.
Carter, Robert B.
Caruso, Joseph N.
Castelli, Charles
Christensen, Ralph E.
Ciarlone, Anthony N.
Ciofalo, Philip M.
Clare, George
Clare, Philip
Clark, Frank N.
Clark, Hadden
Cleaves, Emery N.
Cleworth, William C.
Colabella, Bovio
Colclough, William G., Jr.
Collins, Benjamin S.
Colvin, Henry F.
Conklin, Charles S.
Connell, Frank A.
Conrad, Arthur G.
Conroy, Martin E.
Cornell, Robert J.
Coyne, Paul J.
Crammer, Philip
Crater, Willard de C.
Critchlow, Roger E.
Crocker, Zenas, III
Crouch, Robert T.
Crowe, Bernard F.
Csaszar, Ernest J.
Cullinane, William F.
Curry, Michael J.
Cutroni, Frank J.
D'Amico, William F.
Daher, Albert P.
Davidson, Raymond B.
Davis, Morton
Day, Lester E.
Decker, William E.
Decker, William E.
De Coste, John B.
De Coster, Victor O.
De Hoff, Ronald L.
De Leeuw, Bert J.
De Lorme, George A.
De Mattia, Lawrence
Dennison, A. Vard
De See, Peter G.
Deuschle, Adolf
Dickerson, Stanley W.
Di Geronimo, Joseph P.
Doane, Malcolm E.
Dobbs, Adolph
Doerfler, Lou Jr.
Dombrow, Bernard A.
Dowd, D. F.
Downs, Myron H.
Drewes, Raymond G.
Dubenitz, Michael G.
Dubman, Jack
DuBois, J. Harry
Ducca, Frederick W.
Dudan, Paul
Duman, Abraham
Dunkel, Walter L.
Dunn, Howard J.
Durst, Robert F.
Dutzer, Michael J.
Eber, Leonard K.
Egg, Leon R.
Ellis, Robert C.
Emil, Sanford J.
Endres, George C.
Ernst, Arthur H.
Etkin, Jacob L.
Evans, Alan A.
Famely, Max
Fancher, James E.
Farley, Francis S.
Farrell, Thomas J.
Faycik, Frank H.
Feddema, Edward G.
Feenan, Patrick F.
Fegley, Donald R.
Fehr, Robert F.
Feiler, Lore E.
Fellows, Fred H.
Ferri, Gustave, Jr.
Ficarra, Bartholomew M.
Fietz, Kenneth E.
Fitzgerald, William P.
Flaherty, Robert F.
Flanagan, Thomas E.
Flynn, James W.
Flynn, Robert
Fogerty, James P.
Foglia, Andrew J.
Fontenelli, Jerry P.
Fontenelli, John J.
Fontenelli, John L.
Fontenello, Frank J.
Foris, Julius
Fortney, Eugene L.
Fox, Robert J.
Foxman, David A.
Fracalossy, Gerald
Frutchey, Harold E.
Fuchs, John, Jr.
Furtner, Joseph A.
Gander, Robert J.
Garman, Edward R.
Gatto, Michael R.
Gebauer, Werner
Georgett, Emile W.
Gering, Herman
Gering, Larry
Gerlach, Robert M.
Gerow, Milo R.
Gessler, Albert M.
Giaimo, Mario
Giannotta, Carmen R.
Giese, William
Gift, Robert A., Jr.
Gilbert, Casper S.
Gilden, A. Robert
Gormley, William L.
Gottfried, Carl
Gould, William
Gowder, William A.
Graboff, Paul
Grapel, Christian A.
Green, Lewis P.
Greene, Charles M.
Greene, Edward G.
Gregg, Harry H.
Griesser, Ernest E.
Griff, Allan L.
Groder, Joseph
Groiss, Henry
Groover, Walter R.
Grosso, Thomas J.
Growley, James T.
Gryce, W. W.
Gualtier, Quentin E.
Gurney, Joseph J.
Guzzetti, Alfred J.
Haas, Milford F.
Hackman, Robert K.
Haddad, William M.
Haggerty, James
Halliday, Kenneth C., Jr.
Halvorsen, Henry J.
Hamamjian, A. George
Hammond, Roger H.
Hankin, Andrew A.
Hanna, Russell D.
Hanson, Ernest R.
Hardardt, Alfred
Hartle, Richard H.
Hartmann, Paul E., Jr.
Hartmuller, Roger L.
Hartwig, Edwin P., Jr.
Harwood, Milton G.
Haslett, William H., Jr.
Hass, Alvin A.
Hayes, Ralph F.
Heilmann, Harold C.
Hekking, Antony M.
Helander, Frank G.
Herbst, Edward J.
Hering, John A.
Heumann, Walter E.
Heytmeijer, Herman R.
Hicks, William T.
Hill, James F.
Hochman, George
Hoehn, Robert H.
Hoglen, John J.
Holland, William E.
Hollister, Edward H., III
Holran, Paul D.
Honish, John K.
Honn, Francis J.
Horbach, Stephen
Horn, Harvey S.
Hornick, Methot M.
Howald, John
Howard, John B.
Hoy, Harold L.
Hubbard, Robert A.
Hunter, William A.
Hutchings, Joseph L.
Hyman, Joseph B.
Ide, Gordon M.
Isenburg, Orville E.
Jackameit, William
James, Eric
Jaskot, Edwin S.
Johnson, Alden V.
Johnson, Richard A.
Johnsrud, Alfred M.
Jones, Paul D.
Jordan, Clifford
Jordan, L. William
Jordan, Russell C.
Judge, Philip S.
Jupa, Julius A.
Kamins, Jack M.
Kantor, John
Kast, Harold L.
Kaufman, Albert A.
Kaufman, Alexander
Kaufman, Herman S.
Kelley, Frank E.
Kelley, Frank M.
Kemps, Anton T.
Kenen, Irvin O.
Kennelly, William J., Jr.
Kerekes, Theodore J.
Keusch, Edwin F.
Khazzam, Jacob
Killion, Fred T.
Kinney, Paul W.

Kirby, Alan D.
Kirsners, Eugene J.
Kittelberger, James E.
Kleiser, Paul
Klemm, Francis E.
Klimock, John J.
Klune, David W.
Knowles, Roger B.
Koegl, Richard A.
Koester, Ralph E.
Koop, Neil A.
Koplitz, Edward O.
Kraemer, Kurt W.
Kraft, August L.
Kreider, Martin L.
Kress, George H.
Krevsky, Burton H.
Kruchowy, Vincent
Kucher, Charles G.
Kuchkuda, Roman W.
Kuettel, G. M.
La Grutta, Pascal A.
Lally, Robert E.
Lally, Robert W.
Lamason, Robert H.
Lange, Arthur
Larson, George P.
Laumeister, Bruce R.
Leeds, William D.
Leghorn, Kenneth M.
Leipold, W. C.
Leiter, Richard M.
Lermer, Herman B.
Lester, William M.
Levy, Murray D.
Leyes, Charles E.
Lichtenstein, Dan
Lindlaw, William
Linzer, Robert
Liptak, Paul P.
Lomax, John Y.
Lombard, Frank A.
Lombardi, John P.
Lordly, L. Chester
Lorentz, Robert C.
Louis, Edwin J.
Lovallo, Carmine
Lovallo, Joseph N.
Loveless, Thomas L.
Lovello, John D.
Lowery, Joseph H.
Lufburrow, Peter C.
Lynn, Edwin W.
Mabey, William E.
Mackes, Ronald C.
Madan, Robert W.
Madden, Stephen G.
Maddock, Bruce H.
Maffia, Ciriaco P. M.
Mann, Basil E.
Mansfield, George E.
Marchak, Nicholas
Marcy, Robert J.
Maresca, Anthony M.
Margus, Edward A.
Marziano, Joseph A.
Matley, Theodore
Maute, Bernhard W.
Maxwell, Bryce
Mayer, Mark G.
Maywald, Frederick J.
Mazzur, Frank C.
Mc Bride, Edward T.
Mc Culloch, William J.
Mc Guire, Thomas M.
Mc Kenna, Lawrence A.
Mc Neely, James B.
Mears, Vincent L.
Melack, Michael
Mendes, Anthony A.
Menegus, Bruno V.
Merrill, Victor Q.
Metrocavich, Nicholas S.
Metzendorf, Joseph L.
Meyer, Joseph E.
Meyer, William H.
Michal, Edward V.
Michalski, Steve
Michel, Kenneth G.
Mihalik, Peter J.
Miksch, Nathan
Miller, Walter A.
Miner, Frank W.
Mistretta, Raymond S.
Molzon, Arnold E.
Monack, Albert J.
Monti, Peter D.
Mooney, Melvin
Morgan, Stephen H.
Moroney, John F.
Morrison, Rodney H.
Morse, George T.
Moss, Hibbert W.
Muldoon, Thomas J.
Muller, Raymond L.
Mullins, Denis J.
Munyak, John A.
Murray, George G.
Nadell, Howard G.
Naturale, Anthony
Naturale, Joseph W.
Neitlich, Mark W.
Newcomb, Benjamin R.
Nicholl, J. F.
Niclaus, William L.
Niebuhr, Allan F.
Nissel, Frank R.
Nordstrom, Arthur R.
Nufer, Arthur
O'Brien, Edward M.
O'Brien, John C.
Oeckinghaus, Horst
O'Hagan, William D.
O'Leary, Donald K.
Olivo, John F.
Olsen, Carl F.
Olsen, Marvell A.
O'Toole, John L.
Paist, Walter D.
Pallaro, Paul
Parker, Harry A.
Parmenter, Warren G.
Parratt, Clarence H., Jr.
Parsekian, Richard A.
Pascale, Richard M.
Peacock, William H.
Pebly, Harry E., Jr.
Pelensky, John F.
Peney, Howard J., Jr.
Perkins, Kenneth
Periberg, S. Everett
Perlmutter, Donald
Peters, Mark W.
Peterson, Warren E.
Petruccelli, Frank
Pfaff, Peter
Phillips, Forrest E.
Phillips, Ray
Pittenger, Clinton R.
Pladek, Oscar J.
Plume, David S.
Plummer, Lawrence L.
Plymale, Charles E.
Pohl, Herbert A.
Poindexter, Emmet W., Jr.
Pollack, Maxwell A.
Pomper, Anthony W.
Post, Ronald W.
Prassl, Anton
Preston, E. Kirby
Preston, Willard M.
Preuss, Peter P.
Quasnosky, Bert C.
Quinby, Frank L., Jr.
Quinn, Francis S.
Quitoni, Louis J.
Radi, Lino J.
Raff, Herbert L.
Rahm, Louis F.
Rahm, Walter R.
Rainey, William J.
Ramsey, Harold H.
Ramsey, John C.
Rasmussen, Ronald L.
Reed, George H.
Reed, George T.
Reed, John J.
Reese, Edwin P.
Reeves, John D.
Reitmaier, John R.
Rexer, Alfred T.
Rhein, Joseph P.
Richards, Laurance H.
Richon, George L.
Rieder, George H.
Rielly, Francis J.
Rifkin, Samuel A.
Rinaldi, James D.
Roach, Richard J., Jr.
Robertson, Ian
Rodgers, William C.
Rogers, Joseph C.
Romanowski, Henry J.
Ronayne, Walter M.
Rosenheim, David J.
Ross, Eric F.
Rowan, Edward W.
Ryan, Edward N.
Ryder, Leonard B.
Ryk, Frank
Sahud, David L.
Sala, Arnold
Samo, Harvey W.
Sanders, Milton A.
Sandiford, Charles A.
Sandler, Jack
Sauerman, Jack E.
Savitt, Kenneth
Sawicki, Albert
Sayek, Henry M.
Scarito, Philip R.
Scarpa, Arthur F.
Schafer, Joseph L.
Schaul, J. S., Jr.
Schildknecht, Calvin E.
Schiller, Julius M.
Schmey, Paul
Schmidt, Walter D.
Schneider, Herbert M.
Schrag, Wayne M.
Schramm, Charles K.
Schule, Elmer C.
Schultz, Robert S.
Schuster, George J.
Scribner, George K.
Scrivens, George W.
Seabrook, DeLacy H.
Sechrist, Warren D.
Seipp, Hermann K.
Serle, Allan G.
Shaines, Alfred
Shanly, John S.
Sharples, William
Shaw, Stanford H.
Sheesley, Edward C.
Sheffler, Frank W.
Shelden, Ronald A.
Sherman, Jay D.
Sherman, Max R.
Shibley, Allen M.
Sills, Merrill J.
Simmons, Peter W.
Simpkins, Richard L.
Siwaslian, George M.
Skeels, Arthur N.
Skeist, Irving
Smack, Kenneth G.
Smith, Robert E.
Smith, Robert V.
Smolin, Alvin
Smoluk, George R.
Snakenberg, Randolph F.
Snyder, John A.
Somers, James F.
Sorg, Earl H.
Soules, Edward B.
Spaak, Albert
Spaanstra, Lambert
Speck, Norton L.
Spencer, Charles D.
Spill, Robert F.
Staab, George J.
Steel, John P.
Stefanelli, Louis F.
Stegmaier, Erwin W.
Steinhardt, I. Hartley
Stern, Jerome J.
Steuer, Egon
Stewart, Frank E.
Stewart, James M.
Stine, Herbert G.
Stives, Raymond P.
Stobaeus, John B., Jr.
Stokes, William J., II
Stowarz, Terry C.
Stoy, William S.
Stuhmer, Robert
Stull, Morton B.
Sturken, Robert C.
Sullivan, Gerald S.
Sullivan, Michael W.
Sundstrom, Gunner
Sussman, Vincent
Svard, Soren U.
Swartz, C. Kenneth
Sweitzer, Robert J.
Swenson, Victor H., Jr.
Swenson, W. Warren
Szarawarski, Chester
Szulczynski, John Z.
Taluba, Anthony P.
Tanis, Edward
Teliha, Paul A.
Thevenet, Ruben
Thomas, Islyn
Thomas, John G.
Thornburg, David W.
Tietje, Helmut G.
Tillis, Robert
Tilp, Robert F.
Tinger, Harold G.
Tinkham, Sumner E.
Tisch, Henry A.
Todd, J. Russell
Torau, Gunther W.
Trautweiler, Winfield J.
Trentini, Peter
Triano, P. N.
Tucker, Walter G.
Turner, Howard M.
Turner, Luther B.
Vach, Joseph
Van Denburgh, L. W., Jr.
Vanderbilt, Byron M.
Van Duyne, Harrison N.
Van Ness, Paul J.
Verdi, John M.
Vezzoni, Hugh
Virgin, Carl W.
Vogel, John G.
Vogt, Albert R.
Von Toerne, Theodore R.
Wade, Kenneth S. B.
Waechter, Charles J.
Walker, Benjamin M.
Walvick, Harold
Weinberg, Mark H.
Weiss, Milton
Weissman, Stanley
Welch, Lawrence E.
Welsh, Thomas J., Jr.
Wenger, Earl C.
Weschler, Joseph R.
West, Charles P.
Westlund, Roy A., Jr.
Westover, Robert F.
Westreich, Daniel
Wheeler, Kenneth A.
Wheeler, Peyton
Whidden, James J.
White, Robert A.
Whitney, William L., II
Wiedmann, Carl M.
Wiggins, Arthur J.
Wilkins, W. Burdette
Willenbrock, Karl H.
Willenbrock, William E.
Willert, William H.
Williams, G. Holmes, Jr.
Wilson, George S.
Wilson, Melville M.
Winiarski, Edmund A.
Witkiewicz, Joseph J.
Woernle, Arthur K.
Wohlfarth, Edward J.
Wohlleben, Max G.
Wolock, Melvin M.
Woxblom, George G.
Wright, James A.
Yanulis, Michael J.
Yelverton, Richard W.
Yokana, Lucien D.
Yuster, Charles
Zagar, Walter T.
Zamarra, Paul A.
Zappa, Joseph F.
Zazzara, Patrick B.
Zelley, Fenimore B.
Ziegfeld, Carl J.
Ziemski, Henry J.
Zimmerman, Abraham
Zrada, Walter T.
Zuber, Harold E.
Zulkowski, T. J.
Zurkoff, Bernard
Zyskowski, Anthony E.

MEMBERSHIPS IN PROCESS

Adams, Kenneth F.
Adams, Richard G.
Ball, Ralph H.
Bicher, Leo B., Jr.
Cohen, Arnold H.
Conklin, Ludolph H., Jr.
Cooney, Joseph L.
Doyle, David B.
Erdmann, Alfred G.
Farnsworth, Charles E.
Ferrigno, Thomas H.
Grover, R. Bruce, Jr.
Hensch, Edward J.

Hewitt, Ralph W., Jr.
Kelleher, James P.
Levy, Robert M.
Mandeville, Orville H.
McGrath, Edward G.
Ringwood, Robert C.
Tamburri, Anthony
Tomaro, Patrick, Jr.

NEW YORK

OFFICERS

Weber, Herbert J.
President
Larkin, Edward L., Jr.,
Vice President
Meyer, Arnold M., Jr.
Vice President
O'Brien, George M.
Secretary
Dugan, James T.
Treasurer
Humphrey, G. Palmer
National Director

MEMBERS

Ackerly, Thomas C.
Adenbaum, Alex
Adenbaum, David
Adenbaum, Leo
Adouth, Enrique R.
Aldrich, Harold L.
Aleman, Jose
Amendolia, Pat, J.
Antonovich, Marinus F.
Arak, Henry M.
Archinal, Walter C.
Aries, Robert S.
Ashton, J. J.
Askew, Richard G.
Atlas, Sheldon M.
Avignone, John D.
Axel, Al
Babis, Edward J.
Bacon, Clare E.
Baczewski, Alexander
Baggott, Edmund W.
Baldwin, Robert
Baldyga, Henry
Ballan, Alex M.
Bamberger, Claude P.
Bamberger, Gerald F.
Barail, Louis C.
Barhoff, Fred W.
Barlow, Frederick R.
Baron, George B.
Bastian, Edward W.
Bates, Lester W.
Batzer, Bryce M.
Baum, Theodore B.
Beal, Carl L.
Bebee, Francis H.
Beck, Harold P.
Beck, Murray J.
Becker, Ivan E.
Bedics, Michael A.
Beekley, Nathan S., Jr.
Bellin, Fred
Belmuth, Harold M.
Bender, E. Raymond
Benevento, Peter J.
Benkoe, Erwin
Bennett, Noel B.
Berke, Ralph N.
Bermas, Edward M.
Bialy, Michael
Biehl, Edwin T.
Bindman, Stanley
Biondi, Ralph G.
Birkmaier, Carl J.
Bishop, Hugh R.
Black, Peter B.
Blitz, Jack
Blitz, Saul
Blount, Clinton W.
Blumenthal, George M.
Bodenstein, William
Bohrer, George P.
Boker, Samuel J.
Bolway, Frank E., Jr.
Bonanno, Joseph J.
Bonnell, Peter J.
Bonwitt, Gustave L.
Borsellino, Jack
Bouchek, Dimitri
Bowen, James S.
Braddicks, Robert P., Jr.
Brandt, Lawrence
Brax, Harry J.
Brecher, Irving
Brennan, Albert C.
Brensinger, Harry F.
Breskin, Charles A.
Breslau, Alan J.
Brickman, Herman J.
Brister, J. Edward
Britt, Norman G.
Broadbent, D. Edward
Brody, J. S.
Brogi, Peter
Brooks, Bennett
Broslaw, Joseph
Bross, Harold N.
Brown, John R., Jr.
Brown, Robert G.
Bruins, Paul F.
Brummel, Herbert L.
Bryan, Donald H.
Buchanan, Collin M.
Budnick, Edward G.
Bugbee, Holbrook
Burgess, H. R.
Burris, James H.
Busada, John K.
Calem, Albert
Callahan, Michael T.
Campbell, John B.
Campbell, Thomas J.
Canavan, William J.
Cantor, Robert L.
Cappiello, Alfred M.
Carmagnola, Ernest D.
Carter, Raymond H.
Caygill, Robert V.
Chip, Joseph B.
Church, James M.
Clark, Francis J.
Clark, Roger M.
Clarke, Edward V.
Cohen, Charles E.
Cole, Alan S.
Condon, William F.
Conklin, Benjamin F.
Conover, Edwin
Coombs, Robert B.
Cooper, Zeke
Cooperman, Norman L.
Cossette, Albert F.
Cruse, William T.
Cummings, Arthur W.
Cuozzo, Angelo M.
Cusic, Howard T.
Cziner, Rudolph
Dadea, Renato
Daidone, Philip C.
Danco, Gerald P.
Daniels, Alan
Darling, Le Roy A.
Darnell, George
Davidson, Emil
Davis, A. Kenneth
Davis, Marvin W.
Davis, Norman R.
Davis, Richard H.
Davis, Walter
Day, William A., Sr.
DeBernardi, Anthony J.
Dehmel, William G.
Dela Bruere, Patrick H.
Della Rocca, Ralph J.
Dellheim, Adolph
Devore, H. W.
Diamond, Maurice L.
Dick, Franklin
Dickinson, Roy M.
Dimler, William A., Jr.
Dohren, Martin
Donaldson, Chase
Dorman, Elliott N.
Douce, William C.
Douglas, Harry T.
Dragonette, A. J.
Dudley, Howard S.
Dudney, Thomas E.
Dugan, James T.
Duhnkrack, George B.
Dunay, David R.
Durham, Bernard S.
Duym, Wade I.
Dvorett, Bernard
Dwight, Theodore W., Jr.
Easton, I. David
Edwards, Royden B.
Egnatski, John
Elliott, Watson O.
Elterman, Daniel
Elterman, Leonard E.
Emsig, Jack
Emsig, Sidney
Engelmeyer, Herbert E.
Ennis, Herbert E.
Erlich, Victor L.
Ernst, Robert
Esak, Joseph
Esposito, Pascal A.
Esposito, Vincent J., Jr.
Esposito, Vincent J., Sr.
Fabella, Angelo S.
Falkin, Abraham J.
Farley, Thomas J.
Farno, Glenn A.
Fransworth, Howard R.
Fasano, Nicholas V.
Fassler, Newton J.
Fay, Donald M.
Federico, Albert
Felicetti, Robert
Felsher, Hal-Curtis
Fialkoff, Samuel
Finney, Edward E.
Fischer, Leo
Fischler, Daniel A.
Fisherman, David W.
Fishman, George N.
Foier, Joseph
Forman, Benjamin G.
Frados, Joel
Freedman, Herbert W.
Freedman, Stephen B.
Freeman, Emory B.
French, Morton R.
Friedberg, Arthur A.
Friedman, Harry J.
Friedman, Jules
Friedman, Sheldon R.
Funk, William U.
Gabler, Bernard
Gabriel, Edmond
Gabriel, Lester
Gallacher, Lawrence V.
Gans, Leo
Gartner, Frederick
Gary, Prem
Geber, Walter
Geiringer, Paul L.
George, Nick
Gerliczy, George
Gerson, Melvin M.
GeWertz, Arthur L.
Giammarino, Joseph E.
Gibbons, Ambrose J., Jr.
Gibson, Austin A.
Gilman, Arthur
Glider, Sydney S.
Gobstein, Saul
Goldman, Arthur
Goldman, Stanley
Goldmark, Herbert H.
Goldsborough, Edward A.
Goldstein, Max
Goodwine, William C.
Gordon, Joseph M.
Gordon, Stanley R.
Gorman, James W.
Gottlieb, Michael M.
Gould, George A.
Graff, Herbert R.
Graff, Milton
Greacen, Edmund
Greco, Frank J.
Green, Bernard
Greenhood, Henry W.
Greenspan, Frank P.
Greif, Lucien R.
Grey, Charles S.
Grippo, A. Gene
Groop, Peter
Gross, Kenneth
Grosskinsky, Otto A.
Gunzenhauser, Adolph
Gurdo, Anthony F.
Gusman, Irwin J.
Hackenfort, Robert
Hadley, Frank E.
Haley, Robert S.
Hall, Samuel
Hallas, Robert S.
Haller, Carl
Hallerman, Gordon
Halpern, Sigmund H.
Halpern, Sol
Hardesty, Richard H., III
Hase, Leopold
Hasterlik, Robert M.
Hawk, David C.
Hayes, Daniel T.
Haynes, William B., Jr.
Hedley, James M.
Heffernan, Joseph E.
Heft, Harold B.
Heldrich, Gerard C.
Heller, Herbert
Hellman, Carl
Herrmann, John F.
Herrmann, Karl E.
Heubaum, Ulrich
Higgins, Dale G.
Hill, Robert F.
Hilrich, Max
Hirsch, David
Hoepfner, Bruno F.
Hoffman, Bernard J.
Hoffman, Milton S.
Hogenson, William, Jr.
Hojnowski, Stanley
Holland, Christian V.
Holmes, Carl E.
Holmes, R. Bradford
Honda, Masashi
Hopewell, Wallace B.
Horton, Richard C.
Hume, David R.
Humphrey, G. Palmer
Hunter, Durbin
Hurwitz, Joseph M.
Hutcheon, Charles F.
Hydrean, Peter P.
Idonas, John
Jackson, Anton
Jackson, Boris A.
Jacobs, Arthur S.
Jacobs, Henry G.
Jaroff, David B.
Javitz, Alex E.
Javkin, Simon
Jehle, Joseph F.
Jensen, Arthur H.
Jerothe, Rudolph A.
Johnson, Dennis
Johnson, Ernest A.
Johnson, Willard J.
Jones, Edward F.
Jones, Robert L.
Jones, Stanly W., Jr.
Joseph, Donald M.
Joyce, Joseph A.
Kadin, Stanley S.
Kafka, Frederick M.
Kairath, Howard G.
Kaliner, Howard
Kamins, Martin
Kaminsky, Philip F.
Kaplan, Benjamin B.
Kasmer, Anthony
Katz, Abraham M.
Kern, Roy L.
Kettler, Louis
Keville, John J., Jr.
Khachadoorian, Zavan T.
Kinneman, William P., Jr.
Kinsey, Isaac, III
Kivelson, Arnold J.
Kleiderer, Charles W.
Klein, Theodore H.
Kline, Harry
Klueger, Max
Knight, Ralph M.
Knott, Donald M.
Kobak, Robert R.
Koch, Lester J.
Kochis, Stephen N.
Kocur, Emil
Kogan, Louis

Kollisch, Stephen T.
Kollmeier, Xavier
Kosin, Chester L.
Kozma, George W.
Kramer, Marvin W.
Kreizel, William J.
Kretkowski, Ben
Krone, Frederick A.
Krould, Steven F.
Kuffler, Herbert F.
Kugler, Rudolph W.
Kulka, Eugene R.
Lachina, Peter
La Mar, Felix L.
Lambert, Frank A.
Lamy, Frederick
Landsberger, Gerard
Lane, Robert M.
Larkin, Edward L., Jr.
Laub, Aaron
Lautin, Leon
Lax, Harold
Leaf, George W.
Lee, Norman C.
Leidel, William E., Jr.
Leimseider, Edward B.
Lemonier, C. R.
Lens, Karl G.
Lerman, Jerry
Leubuscher, Frederic H.
Levin, Monte L.
Levine, Bernard B.
Levy, Dudley D.
Lewi, William
Lewis, Daniel
Lewis, Jerome
Lewis, Robert
Lewis, Seymour
Licata, Francis J.
Lieberman, Harvey
Light, Rupert E., Jr.
Ligorner, William
Lilling, Burton L.
Lilling, Henry
Loeffelman, Howard G.
Loesing, Joseph B., Jr.
Loew, Theodore
Louden, Lilyon E.
Lubin, George
Luckow, Joseph
Lund, J. Kenneth
Lundborg, Arnon L.
Lunn, James S.
Lupo, Joseph
Luther, Fred W.
Lynch, Robert F.
Maassen, Gustav C.
Maccaferri, Mario
Mack, Gerry P.
Mac Kenzie, W. B.
Mac Rae, Walter T.
Mac Vittie, John W., Jr.
Maffia, John
Magee, Robert C.
Mahl, Gerald
Malbrunn, Myron
Maisel, Melvin L.
Marantz, Israel H.
Marcucilli, Armand
Marcus, Paul
Marcus, Seymour
Margolis, James M.
Margrill, Herbert
Mark, Richard
Marlowe, Murray
Marquardt, Carl C., Jr.
Martin, Elizabeth D.
Martin, Maurice
Martinelli, Guy A.
Marx, Eric
Mass, Herbert M.
Mastrolia, William P.
Mathews, William E.
Mattin, Henry L.
Mayurnik, George
Mazoff, Michael
McBride, John S.
McCann, Hiram
McCarthy, Lawrence A.
McCarthy, Vincent D.
McCauley, Donald S.
McElroy, Samuel A., II
McErlean, Henry J.
McFarland, Richard M.
McGuire, Charles R.
Meckauer, Henry F.
Meglino, Nicholas
Meklembourg, Harry L.
Melchore, James A.
Menkel, Gary G.
Merck, Walter J.
Merrill, Arthur M.
Metzger, Arthur
Meyer, Arnold M., Jr.
Meyers, Earl J.
Meyers, George E.
Miale, Peter M.
Middleton, Carl W., Jr.
Miles, Robert E.
Milewski, John V.
Miller, Alvin R.
Miller, Michael
Mitchell, John R., Jr.
Modigliani, Piero
Moffett, John K., Jr.
Monaco, Foster
Monaghan, Gerald J.
Morie, Robert E.
Moroni, Arthur T.
Morris, James J.
Moss, John
Moss, Nathan S.
Muckler, Martin
Munns, David A.
Murphy, Richard J.
Murphy, Thomas P.
Myers, Henry S.
Myles, James R.
Nadel, Murray
Najar, Thomas J.
Namm, Arthur B.
Nass, Leonard I.
Neunteufel, Heinz
Newman, Willard L.
Niederman, Daniel
Niederman, Lester
Nilo, Salvatore C.
Noble, Sid
Northrop, George S.
Noto, John S.
O'Brien, George M.
O'Connell, John J., III
Oehler, John M.
Oettinger, Henry, Jr.
Olsen, Martin A.
O'Neil, Frank V.
O'Neill, Kevin
Orr, Charles C.
Ortner, John F.
Oshin, Sheldon
Overholt, G. T., Jr.
Pacia, Frank
Palmese, Elia
Palumbo, Joseph P.
Pannone, Victor
Parker, Willard G.
Partridge, Howard W.
Pastore, Ronald M.
Patrick, Robert J.
Paulus, George F.
Pearl, Curtis F.
Pearlman, Joseph
Pearson, Allen C.
Pelikan, Rolf
Perlman, Harry
Perry, Matthew V.
Perry, Norman L.
Petersen, Fred F.
Phillips, Daniel N.
Piser, John W.
Pisetzner, Michael
Plaskett, Clyde A.
Plisco, William E.
Plotnick, Louis
Podell, Irwin L.
Porter, George W.
Powazi, Joseph
Prendergast, Laurence
Prescott, Francis J.
Price, Warren L.
Prideaux, Donald G.
Proske, Herbert
Quimby, Donald R.
Quinlan, Joseph F.
Rad, Eric
Rader, John
Rader, William H.
Rainville, Dewey
Rayburn, Irving
Reffe, Herman
Reggio, Frank P.
Reisig, Val
Reiss, Deborah
Resnek, David L.
Rhodes, Michael S.
Rice, George H.
Richmond, Charles A.
Rie, John L.
Riehl, Frederic A.
Rigby, Henry A.
Riley, Malcolm W.
Ritholz, Milton
Rizzo, Peter J.
Robb, Philip F.
Roberts, Kenneth G.
Robinson, Irwin H.
Rogow, Charles M.
Roher, William C., Jr.
Rosenbaum, Maxwell I.
Rosenberg, Albert
Rosenberg, Joseph H.
Rosenberg, Philip
Rosenthal, Alfred A.
Rothstein, Julius
Rowe, Daniel J.
Rowley, Burton C.
Rubin, Arthur R.
Rubin, Irvin I.
Rudoff, Hyman
Russell, Harry A.
Sacher, Alex
Sacks, Stanley R.
Saggese, Michael F.
Salad, Harry
Sallese, Vincent N.
Samler, Ogden B.
Sanger, Richard E.
Sapery, Stanley
Savarese, John J.
Sax, Henry
Saylor, Richard E.
Sbar, Moses
Scanlon, Thomas P.
Schalk, Walter E.
Schatz, Joel
Scheidl, John
Schiff, Leonard
Schlang, Edwin A.
Schmidt, Bernard G.
Schneble, Frederick W., Jr.
Schneider, Louis
Schneider, Myles Z.
Schneiderman, Abraham
Schner, Charles, Jr.
Schor, Harold
Schotland, Murray
Schwartz, Harold H.
Schwartz, Melvin
Schwartz, Michel
Schweizer, Herman
Schweitzer, Lawrence
Scofield, Clem F.
Scullin, James P.
Seborowsky, Frank E.
Secreto, Albert
Selig, Allan M.
Sellers, John C.
Seubert, Robert F.
Seymour, Dexter
Shaffer, Abe
Shanok, Jesse P.
Sharp, T. W.
Sharpe, Paul D.
Shapiro, Albert
Shepard, Whiting N.
Sheridan, David S.
Sherman, Jack
Sherrard, George H.
Shevett, Robert
Shiffman, Jerome
Shine, William M.
Shlafmitz, Abe
Side, Robert H.
Siegel, Herman M.
Siemon, William F., Jr.
Silberman, Jack
Sikes, Shepherd
Silverman, Alfred B.
Silverzweig, Julius
Simon, Leonard
Simon, Sylvan
Singer, Eugene J.
Sivelle, Charles
Sloan, John L.
Sloane, Gerard H.
Slobodzinski, Adolph E.
Smith, Arthur E.
Smith, S. J.
Smolka, George
Snyder, Dirck
Sokol, Benjamin
Somers, Arthur A.
Spalter, Leo
Sparrow, Lawrence R.
Speier, Albert K.
Sprey, Raymond E.
Stadtler, Walter A.
Stahl, Louis
Starin, J. A.
Stecker, Fred
Steely, Marlin L.
Stein, Joseph R.
Steiner, Phillip L.
Stetzer, Seymour B.
Stewart, George D.
Stoops, Reginald B.
Stopek, Benjamin
Stott, Richard
Strauss, George
Stregack, B. Martin
Streifer, Herbert
Stryker, Charles S.
Sucher, Joseph
Swackhamer, Farris S.
Sweeney, John J.
Sweeney, Neal J.
Swiss, Herbert
Talbert, Norbert E.
Tanenbaum, Ely
Tanner, Walter J.
Tarnell, Edward
Tauchin, Joseph
Telson, Eric E.
Thews, Richard M.
Thiel, Fred E.
Thompson, Henry R.
Thornhill, William S.
Tigner, Robert E.
Tilden, Sydney G., Jr.
Timm, Albert L.
Tiso, John E.
Toepel, Walter A.
Tomford, Harry C.
Tomlinson, Charles W.
Traflet, Frederick E.
Travis, Gordon K.
Treihaft, Jerome
Trehubenko, George
Trufanoff, Doric I.
Trussell, Emory H.
Tucci, Allan T.
Turnquest, Carl L.
Tybus, Axel W.
Tyrrell, William J., Jr.
Uffner, Melville W.
Ullmann, Charles S.
Urbowicz, William J.
Vaill, Edward W.
Vamos, Steven E.
Vanden Heuvel, Robert E.
Van Horn, Richard G.
Ventz, George E.
Versteeg, James H.
Virtue, Peter
Vitellaro, John J.
Voegtlen, J. Martyn
Voigt, Clinton J.
Voskian, Alfred A.
Walb, T. A.
Wallis, Benedict L.
Walster, Edward H.
Waly, Adnan
Wanderer, Harry
Ward, Joseph H.
Ward, Winslow A., III
Wasserman, Budd
Weaver, James L., Jr.
Weber, Herbert J.
Weil, David S.
Weinberg, Arthur M.
Weiner, Bernard
Weinraub, Herbert M.
Weir, Clifford L.
Weir, George W.
Weis, Robert P.
Weiss, Hans K.
Weiss, Jack
Weiss, Victor H.
Werner, Stanley
Wessinger, Bruno E.
Weth, Robert J.
Wetterholt, Roy N.
Wexler, George J.
Whelan, Frank A.
Whitaker, Joseph S.
White, Clarence W., Jr.
Whitney, Alva E., Jr.
Wilbur, Arnold G.
Wilkinson, James R.
Williams, George R.
Williams, Richard C.
Wilson, Alfred P.

Wilson, James D., Jr.
Winans, Roswell R.
Wittman, Lawrence
Wolheim, Joseph B.
Wolk, Alfred
Woodard, Robert A.
Wylegala, Kenneth B.
Wynn, Leon
Yarm, Sidney D.
Young, Edward R.
Young, Jesse S.
Young, William G.
Zabel, Herman W.
Zam, Harry
Zeiger, Henry B.
Zevin, Arthur H.
Zimand, Gerald P.
Zimmerman, Alan K.
Zimmerman, Samuel
Zimtbaum, Samuel D.
Zueller, F. Franklin
Zukor, Lee J.
Zwiebel, Norman

MEMBERSHIPS IN PROCESS

Cooper, Selwyn
Girard, Theodore A.
Knox, Charles E.
Krueger, Siegfried R.
Mancusco, Sal
Marks, Raymond H.
Murphy, Richard A.
Oshin, Norman
Otten, Richard
Quigley, Gerald T.
Sivelle, Charles
Spiegel, Mortimer J.
Stoddard, Charles R.
Tybus, Axel W.
Zawadzki, Thomas

NORTH TEXAS

OFFICERS

Swazey, Edward H.
President
Tucker, Thomas T.
Vice President
Daniels, David A.
Secretary
Novelli, Dominic C.
Treasurer
Jenkins, Richard A.
National Director

MEMBERS

Alexander Joseph A.
Anderson, Charles R.
Balboa, Robert D., Sr.
Barnett, Louis H.
Barrier, Alvis L.
Barton, Mauris, U.
Bean, George R., II
Becker, Clyde W.
Bellinger, Thomas P.
Bench, Robert R.
Bender, Richard B.
Breckenridge, Daniel B.
Brown, Marshall L.
Burleson, Finn
Burns, Raymond C.
Burwell, James L.
Cain, Herschel L., Jr.
Candless, T. D., Jr.
Carlson, Eugene C.
Carter, Theodore O., Jr.
Clark, Hugh O., Jr.
Clark, Lonel L.
Cline, David H.
Costantino, Ernest C.
Cowden, John W.
Cozzens, Charles C.
Crawford, Albert H.
Daniels, David A.
Dourlet, Ernest F.
Fralia, W. Pat
Garrard, Clarence W.
Garrett, William T.
Gillette, John W.
Goudeau, Ray
Green, Andrew
Grimes, Glenn
Grimes, Wilbur J.
Haire, Edwin I.
Hamill, Milton
Hanszen, Eugene W.
Harber, Thomas W.
Hare, Melvin
Harris, Joe W.
Harrison, James M.
Henry, Roland C.
Hollinger, Samuel D.
Jenkins, Richard
Kelly, William F.
Kent, Peter W.
Kern, Joseph M.
Korleski, John L.
Lambert, Robert S., Jr.
Lane, Robert U.
Libbert, Eugene S.
Lightfoot, R. Pat
Lookingbill, James A.
Luther, Edmund R.
McCandless. T. D., Jr.
McConnell, William K., Jr.
McDaniel, Walter L.
McKenzie, Edward J.
Mitchell, Robert H.
Mocio, Steve J.
Murphey, Robert E.
Myers, Robert G., Jr.
Neely, James S.
Newby, Charles H.
Newell, Donald M.
Novelli, Dominic C.
Owen, William A.
Palmer, Winston T.
Partridge, Robert E.
Penton, Allen P., III
Perkins, Raymond S.
Perrin, Creston F.
Pettit, John L.
Pfaff, Wayne K.
Poskey, Hubert J.
Pritchard, Charles R.
Raschke, William L.
Reynolds, John W.
Ritchie, Robert D.
Samsill, Tirey G.
Scott, Herman
Scott, Leonard J.
Shuart, James C.
Skvaril, Paul J.
Stovall, James R.
Stroud, Ray
Swazey, Edward H.
Thompson, Alva H.
Tucker, Thomas T., Jr.
Turner, William C.
Uber, R. F.
Waggoner, Curtis P.
Walraven, O. D.
Watson, Curtis A., Jr.
Whitehouse, Ben, Jr.
Whitfield, Ernest E.
Wich, Thomas J.
Williams, James C.
Winner, William O.
Winner, William O., III
Wyatt, James R.
Young, J. V.

MEMBERSHIPS IN PROCESS

Campbell, Charles D.
Cruce, James T.
Dulaney, Ned H.
Gibbons, James A.
Greene, William H.
Harder, Isaac E.
Harwell, Jess A., Jr.
Kitterman, Ronald R.
McDowell, Hamilton E.
Morris, Marshall M.
Tauch, Carl D.
Thompson, Richard A.
Thornton, Roy

NORTHERN INDIANA

OFFICERS

Bolson, Harry B.
President
Felger, Maurice M.
Vice President
Smenner, Roland B.
Secretary-Treasurer
Lee, Max M.
National Director

MEMBERS

Aldrich, Donald R.
Armstrong, Cecil W.
Bolson, Harry B.
Butters, Frank D.
Cougill, Charles E.
Crosby, Abner E.
Crosby, Herbert C.
Ewert, Robert W.
Felger, Maurice M.
Gammel, Walter A.
Haas, Paul C.
Haugsrud, John L.
Hawley, John W.
Herman, Herbert R.
Hull, R. W.
Kelsheimer, George E.
Knaus, Gilbert M.
Kushnarov, Harry A.
Lee, Max M.
Leichner, William G.
Leonard, Philip A.
Lessheim, Arno
Lochner, Robert L.
Long, Edward E.
Magner, Philip Jr.
Mahoney, Tennis
Nault, Henry J.
Planck, Ivan A.
Pribble, Wayne I.
Rainier, Edwin T.
Rothschild, Malcolm V.
Rugg, Gerard B.
Shafer, Charles F.
Short, Howard E.
Smenner, Roland B.
Smith, James
Strait, Carl W.
Valentine, Roger E.
Voss, Carroll C.
Weber, John E.

MEMBERSHIPS IN PROCESS

Arnold, A. Reid
Deisenroth, Robert J.
Fuerst, Harold E.
Park, Sung Shin

NORTHWEST PENNSYLVANIA

OFFICERS

Rodts, Peter E.
President
Reib, John C.
Vice President
Tirpak, Francis M.
Secretary - Treasurer
Leet, Donald
National Director

MEMBERS

Ahl, Arthur J.
Anderson, Dwight M.
Anderson, Roland B.
Asmus, Robert C.
August, John J.
Barre, Wade E., Jr.
Berg, Stanley
Berry, Leland L.
Berry, Robert E.
Blair, Donald H.
Bogart, Robert M.
Brooks, Walton F.
Burkhart, Joseph R.
Burhiston, Harry W.
Byrd, David C.
Byrd, William R.
Caryl, Richard G.
Clark, John A.
Cloyd, Harold S.
Conroy, William C.
Crawford, Thomas W.
Deeds, Leonard K.
Doyle, John J.
Dudley, Ralph M.
Dunwoody, James
Elbin, James O.
Farnstrom, Harry T.
Finch, Wilbur R.
First, Robert L.
Frackowiak, Anthony J.
Garloch, Edward L.
Gorenflo, Frank
Graham, Jack G.
Green, Laurence R.
Hagle, Harold W.
Halmi, Joseph T.
Hayes, William P.
Helfand, Theodore
Hiller, William H.
Huck, Donald H.
Huling, Daniel C.
Jageman, Charles R.
Juliante, Vincent J.
Kerner, Edward F.
Kling, Evald L.
Kosiorek, William E.
Kraft, Fred J.
Kufner, Charles W.
Kuneman, Edward W.
Laneve, Arthur L.
Larson, Clifford
Leet, Donald
Lewis, Gerald
Lindquist, Robert T.
Litzinger, Robert J.
Loranger, J. Albert
Lusk, Roger J.
Maizie, Paul W.
Mando, Louis
Mate, Julius C.
McCullough, Kenneth
Moore, Frank B.
Moore, Lloyd T.
Mulkie, William N.
Murphy, James P.
Oberkircher, F. D.
Osborn, Wayne J.
Peterson, Vernon L.
Phillips, William J.
Polancy, John T.
Portenier, Donald E.
Potter, Henry B.
Prischak, Joseph J.
Quinn, James P.
Reib, John C.
Reyburn, Nathaniel R.
Richardson, Francis B.
Rilling, Chester H.
Roche, Paul C.

Rodts, Peter E.
Scantlebury, Clifford V.
Schau, George M.
Seley, Sidney C.
Shaw, George E.
Siegmund, Harold E.
Sim, Alan A.
Smalley, Kenneth L.
Stubbe, Paul L.
Struble, David N.
Sturtevant, Charles R.
Tirpak, Francis M.
Torok, Edward
Venesky, William J.
Wagner, Aaron P.
Wakefield, Chester A.
Walker, Willard B.
Wanner, Louis R.
Way, Robert B.
Weiskopf, B. Walter
Williams, Charles A.
Wilson, R. J., Jr.
Wise, Harlan G.
Witkowski, Henry J.
Worden, Jos L.
Yates, R. N.
Younes, Joseph A.
Young, Fletcher R.
Zacks, Edward A.

ONTARIO

OFFICERS

Glen, John D.
President
Hall, Norman D.
Vice President
Watson, Harry E.
Secretary
Hutton, Harry W.
Treasurer
Noble, Ralph
National Director

MEMBERS

Aber, William
Adie, James
Allan, Arthur A., Jr.
Ambicki, Walter
Ariss, Marshall
Babey, Victor S.
Bacon, James C.
Baker, James W.
Barrett, Fred S.
Beatty, Gordon W.
Bentley, Arthur E. W.
Berry, William S.
Bigelow, John H.
Binkley, Edwin W.
Blakeley, James
Blakely, Kenneth C.
Bloom, Milton W.
Bloxam, Samuel D.
Boon, Peter R.
Bridges, Russell B.
Briggs, George J.
Brown, Eric A.
Bruton, Ralph L.
Buhr, Richard K.
Burnie, John L.
Cairns, Hugh
Calsavara, Louis P.
Cannon, Wallace J.
Carey, Thomas J.
Carr, J. A.
Carr-Harris, A. M.
Cauthery, Brian R.
Challinor, John B.
Christie, Douglas R.
Clark, Francis A.
Clarke, Donald P.
Cole, James M.
Conley, Douglas M.
Coppack, Roland
Copping, George A.
Cousins, G. William
Crawford, Charles B.
Danson, Barnett J.
Davey, Victor L.
Dent, Harry M., Jr.
Doherty, John A.
Drury, Clayton M.
Eyre, James L.
Eyres, R. P.
Fabricius, Karl
Faller, James
Farewell, H. Elgin
Fisher, Frederick B.
Flemming, Ian F.
Ford, Edward G.
Fuller, Arthur J.
Gadd, Henry A.
Gadd, William H.
Gaeler, Allan J.
Gale, Eugene E.
Gallop, Douglas G.
Gerrie, Robert D.
Glassman, Allan I.
Glen, John D.
Gooderham, H. Stephen
Green, Cecil
Halbert, Arthur D.
Hall, Norman D.
Hamilton, Arthur C.
Harrison, Ralph F.
Hedgewick, Peter
Henderson, William H. A.
Hewat, William M.
Hill, William M.
Hillsdon, Harold
Houle, Roger
Huggins, Eric H.
Hume, Ronald W.
Hurren, Thomas J.
Hutton, Harry W.
Huycke, Graeme
James, James T., Jr.
Keeling, Ronald E.
Keenan, John D.
Kellman, Barney
Kemp, E. L.
Kent, Ernest A.
Kingstone, Forbes E.
Klopstock, Paul, Jr.
Knechtel, Charles E.
Knell, Leonard W.
Laidman, Lawrence D.
Laird, Gordon H.
Lang, Norman
Laurin, David E.
Lawrence, John A.
Leadbeater, Lloyd
Lees, John M.
Levi, Kurt L.
Lince, Earl F.
Luedecke, Edgar
Mac Beth, Stanley E.
Mac Pherson, John A.
Magruder, William R.
Marsden, Clive T.
Martin, Edwin W.
Matheson, Robin M.
Mc Convey, Alan J.
Mc Cormack, Donald C.
Mc Ewen, James E.
Mc Geachie, William J.
Mc Ilveen, Glen A.
McLellan, Thomas A.
Merszei, Zoltan
Miller, Henri J.
Monster, Jack
Montgomery, Herbert C.
Morrison, John
Mulholland, William G.
Munro, John A.
Nelson, Reginald E.
Nelson, Robert S.
Newman, Edgar P.
Nicholls, Sydney J.
Noble, Ralph A.
Nord, George N.
Orr, Alfred T.
Paetow, Herbert J.
Painter, Arthur H.
Parker, Gerard F.
Parker, J. P.
Parkes, Sidney
Parkhill, James E.
Pavanel, John C.
Pawson, George A.
Power, C. James
Pullan, Emanuel M.
Purdie, David
Rea, Robert G.
Redpath, James D.
Rees, Herbert
Robertson, H. J.
Robinson, J. William
Robinson, Ronald G.
Roth, Eric M.
Ruddock, William M.
Sansum, John D.
Schad, Robert D.
Schuck, Julius J.
Scott, G. Murray
Seagram, Thomas B.
Seay, Charles L.
Sedal, Otto
Shaw, Syd
Shehan, L. John
Shnier, J. Philip
Shure, Harold A.
Spencer, Murray
Stellings, Donald A.
Stephen, George W.
Stoesser, Maurice J.
Stone, Albert L.
Strong, Robert H.
Stuart, Anthony M.
Sugar, David K.
Taylor, James J.
Tillotson, Ronald D.
Toldo, Anthony P.
Toy, Ronald B.
Trafford, Arthur L.
Turner, Fred
Wallace, James H.
Walsh, James A.
Walter, John, Sr.
Walters, Frederick Y., Jr.
Watson, E. Ray
Watson, Harry E.
Whalley, A. Grant
Whittaker, John A.
Williams, John G.
Wilson, Omer B.
Wold, Trygve
Wood, Gervase, J. H.
Zador, George J.
Zarebski, Michael A.

MEMBERSHIPS IN PROCESS

Bowling, Alan L.
Boyd, Albert S.
Chipman, Harold R.
Flewwelling, Robert C.
Howe, Richard G.
Hurst, Ernest
Ketchum, David V.
Miller, Harold
Mills, John R.
Paul, John
Rodgers, Charles T.
Whitsed, Roy J.

OSAKA

OFFICERS

Oshima, Keiji
President
Fukuda, Yozo
Vice President
Nakayama, Kiyotsugu
Secretary
Homma, Keiichiro
Treasurer
Nakao, Tadao
National Director

MEMBERS

Akita, Tutomu
Fukuda, Yozo
Fukumoto, Takeo
Homma, Keiichiro
Iwanami, Norikazu
Kimura, Shigeru
Kita, Toshio
Kitahara, Shigeru
Koizumi, Shunzo
Kokubo, Takamasa
Koshino, Yujiro
Kusuda, Takamasa
Maki, Kazuo
Nakai, Tadatoshi
Nakamori, Kiyoshi
Nakao, Tadao
Nakayama, Kiyotsugu
Nishimura, Etsuo
Nishimura, Rihei
Obata, Shigekazu
Ohno, Ichiro
Okabayashi, Masamoto
Okada, Takuo
Oshima, Keiji
Shimada, Yoshihide
Ueda, Kanenori
Watanabe, Masao
Yagi, Ryutaro
Yamada, Tetsuzo
Yamamoto, Kimio
Yasuda, Toshiro
Yoshida, Keinosuke

PACIFIC NORTHWEST

OFFICERS

Wilson, Harold K.
President
Stewart, Bruce J.
Vice President
Bayley, Emery P.
Secretary - Treasurer
Korry, Boris V.
National Director

MEMBERS

Adams, Harvey C.
Amos, Homer
Barlow, John S.
Bartlett, Lavern R.
Bayley, Emery P.
Berg, Kenneth J.
Bergeron, Duncan G.
Boyle, Jamie N.
Carr, Marvin E.
Christopher, Carl E.
Davidson, C. Donald
Davidson, Richard T.
Donnelly, Dennis J.
Fernyhough, Stanley G.
Foleen, Alvin H.
Fulton, Robert A.
Gilman, James W.
Gunn, John M.
Hagen, George L.
Hanger, Randolph T.
Henriot, John E.
Hermach, George R.
Hull, Clair I.
Ives, Frank
Jensen, Warren P.
Korry, Boris V.
Kriss, Alexander
Leigh, Frank C.
Leuthold, Donald W.
Mc Gilvra, Ralph D.
Miller, Fred L. B.
Moulthrop, Homer A.
Perdue, Leonard M.
Philbrick, Warren W.
Price, Floyd L.
Rider, Donald E.
Roberson, L. N.
Rosen, Ben
Ross, Cornelius A.
Roth, Merrill R.
Rumpakis, George E., Jr.
Rust, Walter W.
Schink, Chester A.
Siers, Leo J.
Sinitsin, Vsegolod W.
Staunton, Teresa J.
Stewart, Bruce J.
Tagas, Howard J.
Tescher, William L.
Tuley, George L.
Vaupell, L. J., Jr.
Wilson, Harold K.

MEMBERSHIPS IN PROCESS

Cook, Robert W.

PHILADELPHIA

OFFICERS

Maier, Robert E.
President
Bertolet, E. C., Jr.
Vice President
Davis, George E.
Secretary
Freed, Jack R.
Treasurer
Greenwood, Samuel H.
National Director

MEMBERS

Acomb, Harry L.
Acton, W. Paul
Adams, Robert S.
Aikens, Samuel W., Jr.
Akin, Russell B.
Allard, Frederic P.
Almoney, James E.
Anderson, Thomas F.
Andreola, Albert V.
Andress, Philip M.
Arnold, Robert S.
Autenrieth, John S.
Bainbridge, Robert W.
Bancroft, Hartley S.
Barnes, Bailey H.
Barnhart, William S.
Barrese, Joseph J.
Bartosic, Albert J.
Beasley, John K.
Beasten, Joseph G.
Belk, Philip A.
Bennett, Herbert L.
Bennung, Karl, Jr.
Bernhardt, Ernest C.
Bertolet, E. C., Jr.
Bingham, Oren R.
Blackwell, Alexander L.
Bloom, Edward S.
Boess, Erhardt, J.
Bohrn, Walter J.
Bohrer, John J.
Boor, Ladislav
Bornstein, Leopold F.
Bouse, Robert L.
Bowen, Griffith
Boxler, John A.
Boyden, Robert J.
Bracken, William O.
Brady, Raymond E.
Braile, Indio
Branegan, James A.
Bridi, Richard V.
Brizes, Robert C.
Brooks, Richard E.
Brown, Charles G.
Brown, Ernest B.
Bruton, James D.
Bucsko, Robert T.
Bukey, J. Robert
Bunn, L. Thomas
Bunnell, Claude A.
Burghart, Philip A.
Burk, Robert E.
Burns, Robert T.
Busse, Warren F.
Butler, Edward T.
Byrne, Henry S.
Cadot, Henry M.
Calabro, Anthony D.
Callery, George L.
Campbell, William B.
Carson, William G.
Carter, Charles H., Jr.
Cheney, A. J., Jr.
Chew, Donald H.
Child, Stanley G., Jr.
Cirker, Leonard H.
Clancy, Joseph P.
Clark, Charles A.
Clark, Herbert R.
Clark, Robert C.
Clarke, Kenneth G.
Cogdell, James F., Jr.
Coleman, James J.
Consolloy, James W.
Conwell, Robert P.
Conwell, Yeates
Coons, Edward A.
Cooper, Edward B.
Cornelius, Raymond C.
Coull, Wallace W.
Couperus, Pierce G.
Cranker, Keith R.
Cronin, Edward W.
Cruikshank, John D.
Culwick, Edward F.
Curry, John J.
Cyphers, Harry W.
Darby, Harry L.
Darden, Eugene T.
Darlington, Henry S., Jr.
Darnell, William H.
Darnell, W. Thomas
Dauphinais, George A.
Davis, Charles C., Jr.
Davis, George E.
Davis, William J.
Dawson, Robert E.
Deckman, Fred H.
DeHoff, George R.
Deis, Louis P.
Delnevo, Fred
Dempsey, Jay R.
Dennison, David L.
Denniston, Edward E., Jr.
De Pugh, Chauncey C.
Dermody, William J.
Derowski, Edward L.
Di Marino, Louis
Donaldson, Bruce M.
Dougherty, Thomas E.
Downing, Richard M.
Drexler, John H., III
Drummond, Heyward L.
Dubbs, Frederic S.
Dukert, Andrew A.
Dundore, Derald D.
Dunning, Albert J., Jr.
DuPont, Irenee, Jr.
Dutton, Frederick O.
Earner, Richard J.
Eckstein, Arthur I.
Edmunds, Edmund J.
Edmunds, W. Harold
Egolf, Charles B.
Elsasser, Caspar W.
Epstein, Bennett N.
Erb, Edward R.
Everman, William H.
Fedak, Daniel W.
Fehr, Roy B., Jr.
Fels, Arthur M.
Feuer, Seymour S.
Fiedler, Donald H.
Fischer, Harry
Fischer, John J.
Fitzgerald, Cornelius G.
Fitzpatrick, Edward J.
Fleck, Robert D.
Foley, William E.
Fox, Benjamin
Fox, Herman
Franta, William A.
Freed, Jack R.
Freudenberg, Werner P.
Freygang, Gustav G.
Fry, James H.
Fuggiti, Henry A.
Gabuzda, George E.
Gall, W. Murray
Garber, John F.
Gardner, LeRoy M.
Gardner, Robert B.
Garner, Rodney G.
Geiser, Milton L.
Gessner, William J. C.
Gigliotti, Anthony P.
Gittelman, Donald H.
Glenn, Graeff W.
Godschalk, Louis A., Jr.
Goettel, John C.
Goldsmith, Edwin M., Jr.
Good, Edwin I.
Goodman, Henry H., Jr.
Gore, Wilbert L.
Goslin, J. Pepper
Graf, George L., Jr.
Graves, William L.
Green, Alfred J.
Green, John P.
Greenwood, Samuel H.
Griffith, John F.
Grigsby, William E.
Guhl, Henry C.
Hamlin, Carl B.
Hamlin, George H., Jr.
Hannold, John R.
Hanson, Doyce B.
Hantz, B. F.
Harms, Kenneth G.
Harp, Harry J., Jr.
Harrington, James P.
Harris, Harry M.
Hauck, J. John
Haught, John W.
Hayes, Walter A., Jr.
Heineman, Carl R.
Helm, Richard M.
Helm, Roy S.
Hendrickson, John G.
Henrickson, Russell M.
Herman, Maynard
Hiltner, James R.
Hixon, Emmett E.
Hobson, Charles M., Jr.
Hodgson, William J., Jr.
Hoffman, Robert J.
Hoffman, William E.
Holst, James R.
Homburger, Frederick R.
Hopkins, George H.
Huff, John B.
Hull, John L.
Hull, Lewis W.
Hulse, William F.
Hunsicker, Frederick P.
Hurst, Dee A.
Hurst, James
Hutchings, Allan A.
Ireland, Ronald
Jackson, Fred M.
Jackson, John A.
James, Ralph E., Jr.
Jepson, Carl H.
Jespersen, Henning F.
Johnson, Dwight H.
Johnson, James B.
Johnson, Phillip I.
Johnson, Wilmott W.
Kearney, Matthew J., Jr.
Keiser, Neil
Kelly, William J.
Kemper, Paul R.
Kemper, William H.
Kessler, Heinrich B.
Kleha, Francis B.
Klein, Frederick W., III
Koch, Gawain
Koch, George H., Jr.
Koppehele, H. Paul
Krausen, Ralph S.
Kubico, Michael A.
Kuhn, L. B.
Kushnerick, John P.
Lamb, John J.
Lambert, John H.
Langsdorf, Benjamin F.
Latowsky, Harry R., Jr.
Lauck, Alfred W.
Lecky, Herbert S.
Leder, Chester R.
Lehr, James C.
Levin, Allan F.
Levy, Sidney
Lewing, William A.
Lindsay, James P.
Linton, Thomas J.
Linton, W. Henry, Jr.
Loveless, H. Kenneth
Luckenbill, Gordon R., Sr.
Ludascher, William C.
Ludlow, John L.
Lundquist, Robert
Mac Dermott, Charles P.
MacKessy, Richard F.
Mac Neil, H. N.
Magliano, Vito A.
Maier, Robert E.
Mains, Gerald H.
Maiocco, Humbert L.
Maiter, Arthur E.
Majewski, John W.
Malinowski, Theodore P.
Malone, Rogers W.
Maltenfort, Martin S.
Markhoff, Charles E.
Markwood, William H., Jr.
Marple, Robert K., Jr.
Martin, James A.
Martin, John B.
Masten, Ralph A., Jr.
McAfee, Daniel B.
Mc Burney, Colin A.

Mc Carthy, Robert V.
Mc Cormick, George C.
Mc Cuen, Donald L.
Mc Graw, John J.
Mc Grew, Frank C.
Mc Intosh, William J.
McLaughlin, James E.
McLaughlin, Thomas F., Jr.
McMaster, Harold
McTigue, Frank H., Jr.
Miller, Leonard G.
Miller, R. Lewis
Milnes, Randolph G.
Moneyhon, Robert J.
Moore, Howard R.
Moore, James F.
Moore, Robert L.
Moore, William L.
Morehouse, Laurence C., Jr.
Morgan, Frank M.
Moroz, Peter J.
Mortberg, Richard E.
Moynihan, John T.
Muckenfuss, Thomas F.
Muller, L. Philip
Mullock, Norman E.
Murray, Donald L.
Narigan, Harold W.
Nast, Leo
Nissle, William N.
Nixdorff, Frank S., Jr.
Novotny, Ernest E.
Oberholtzer, Leroy C.
O'Donnell, John R.
Ogden, F. Faxon
Oskin, Ernest T.
Ottinger, Peter W.
Paggi, Louis
Paton, John B.
Peterson, Robert N.
Phelps, Girard W.
Pieski, Edwin T.
Pim, Robert N.
Pollack, Albert R.
Polleck, Richard E.
Powell, Miles Jr.
Price, James E.
Pschorr, Frank E.
Punnett, William M.
Radel, William L.
Rafstedt, Richard E.
Rakita, William H.
Raven, John E.
Reagan, William B.
Rebling, Robert C.
Reedy, William T.
Reifsnyder, Clayton L.
Reinert, David H.
Rex, James Stanley
Reybold, William U., Jr.
Richardson, Paul N.
Rickard, Ralph C.
Riley, Leslie W., Jr.
Rinderman, Richard L.
Rizzo, Albert
Robb, Lester E.
Robertson, Eugene N.
Robinson, Charles F.
Roe, Harry R.
Roedel, Milton J.
Rosen, Martin
Rosenbaum, Chester K.
Ross, Milton I.
Rosser, Charles M.
Rudkin, George O., Jr.
Sackoff, Martin M.
Sahm, William J.
Scales, George M.
Schacht, Reimer
Scheirer, Thomas J.
Schertz, Glenwood L.
Schmitt, George P.
Schneider, Frederick W.
Schneider, Marvin
Schobert, William B., Jr.
Schutz, Frank C.
Schwab, Ernest G.
Schwartz, Joseph L.
Setterstrom, Carl A.
Severs, Edward T.
Shanta, Peter L.
Shaw, Martin L., Jr.
Sheffer, James B., Jr.
Shenker, Lawrence H.
Shoemaker, Chester S.
Silling, Cyrus E., Jr.
Simpson, Jack N.
Skelly, James T., Jr.
Skidmore, Richard H.
Skow, Norman A.
Smidth, Leonard
Smith, Arthur L.
Smith, Fred H.
Smith, John A.
Smith, John E.
Smith, R. Moen
Smith, Walter J.
Smith, Wendell E.
Sorensen, Harold T.
Speight, Frank Y.
Spirer, Irvin E.
Staats, Louis T., Jr.
Stabler, Robert E.
Stagg, Laura G.
Stanton, John L.
Starr, Frank C., Jr.
Stecca, Eugene A.
Stein, Sidney J.
Stern, Theodore J.
Stevenson, Howard S.
Stott, Louis L.
Strain, Daniel E.
Strauss, William
Street, Louis F.
Strong, Richard V. D.
Sullivan, Joseph T.
Swain, Alvan E.
Sweely, James S.
Sweet, William R.
Szpila, Jerome S.
Taylor, John S.
Taylor, Richard G.
Teagarden, John E.
Thomas, Charles W.
Thomas, Paul E.
Thomas, Philip N.
Thompson, Auburn V.
Thompson, Wallace B., Jr.
Thompson, Wesley R.
Tjader, Theodore C.
Toll, Karel G.
Tomlinson, Arthur R.
Trehu, Yves M.
Trombetta, Ben J.
Ullrich, Robert D.
Varie, Hamilton
Vaughan, Francis B.
Wachter, Joseph J.
Wade, Richard A.
Wagner, Harold A.
Wagner, Vincent S.
Wakefield, Richard E.
Walker, Kenneth D., Jr.
Walters, Linwood A.
Warriner, Watson C.
Weaver, Ebon P.
Webb, John A.
Wegener, Francis A.
Weiss, Vladimir R.
Welch, Henry W.
Welsh, Daniel G.
Werber, Walter E.
Westlake, Edward B., Jr.
Wetty, R. Alvin
Wetzel, Clayton S.
White, Alonzo, III
White, Quentin M.
Whitner, George A.
Williams, Alfred J.
Williams, Robert J., Sr.
Williamson, Charles W.
Wilson, Gardiner C.
Wilson, Harry R.
Wilson, William H.
Winn, Hugh
Winters, Ralph M., Jr.
Wismer, Earl B.
Wismer, Harvey G.
Wittnam, Charles A.
Wolf, John Albert
Wolfe, Paul D.
Wool, William L., Jr.
Wulc, Stanley S.
Wyeth, Nathaniel C.
Wyly, Grayson F.
Yarnall, D. I.
Young, H. Clifton
Zoback, Harry A.

MEMBERSHIPS IN PROCESS

Battler, John A.
Dougherty, Frank E.
Gaul, J. Hunter
Gerber, Donald P.
Hall, Eldon L.
Kocay, Alphonse S.
Lund, Roy F.
Mulford, Donald E.
Park, Russell A.
Schultz, J. Richard
Strickland, Frederick R.

PIONEER VALLEY

OFFICERS

Berger, Jack
President
Cox, Albert L.
Vice President
Lauer, Keith W.
Secretary
Graham, Bertram E.
Treasurer
Moore, John T.
National Director

MEMBERS

Agurkis, John R.
Aibinder, Murray L.
Allard, H. Martin
Auffrey, J. Alphonse
Bailey, Frank Z.
Barden, Leslie O.
Barratt, Roland L., Jr.
Basque, Bernard W.
Basque, James E.
Basque, Leon F.
Baum, Sidney J.
Beaudry, Anthony P.
Beishline, Guy C.
Berger, Jack
Berger, Richard
Berlyn, Gerald E.
Bishop, Richard B.
Britton, Earl S.
Bubernak, Steve
Cafarelli, Ralph J.
Calamaredes, Emanuel H.
Caron, Albert J.
Catalucci, Herman J.
Chafetz, Samuel
Clackum, E. Glenn
Clegg, Frederick L.
Cocci, Amelio J.
Cohen, Bertram M.
Colby, H. Curtis, Jr.
Corbett, Harold
Corliss, Wayne A.
Coughlan, Joseph J.
Cox, Alfred L.
Cox, Henry W.
Crandall, Fletcher
Crane, James E.
Crimmin, William F.
Cronin, Herbert J., Jr.
Cutroni, Joseph F.
Cutroni, Salvatore J.
Czarnecki, Sigmund
Davis, S. Gilbert
Delle Chiaie, Rocco J.
DeLuca, Michael F.
Demas, Peter
Di Marzio, Pat
Di Pierro, Domenic
Dooley, Frank C.
Dubois, Robert A.
Duffy, Francis V.
Duprey, Charles E.
Farinelli, James A.
Fleming, Donald W.
Fleming, Winthrop A.
Fowler, John P., Jr.
Freeman, Iver G.
Furman, Louis J.
Gardner, James A.
Giorgi, Achille C.
Godfrey, George J.
Godley, Philip
Goldrosen, David
Goldrosen, Louis I.
Goodman, Leonard
Gordon, Carl H.
Gordon, Everett R.
Gordon, Melvin P.
Graham, Bertram E.
Hinkley, Howard W.
Horwitch, Philip R.
Howe, Richard H.
Howe, Robert F.
Iacaboni, Michael
Jaffe, Maurice H.
Jakubowicz, Frank J.
Johnson, Gordon P.
Johnston, James R.
Josephson, Gilbert
Kavanagh, John A.
Kodys, Edmund
Kovach, Leslie
Krasnow, Leonard L.
La Belle, John W.
LaChapelle, Raymond
LaCouture, Vincent W.
Land, William M., Jr.
Lantinen, Albert J.
Lanza, Albert P.
Lanza, Julian J.
Lauer, Keith W.
Lawton, William R.
LeClerc, Raymond W.
Lee, Richard M.
Lemoine, Everett C.
Leo, John P.
Levine, Morton
Lewis, Robert E.
Loos, August W.
Lorenz, A. J.
Lynch, John E., Jr.
Mahan, Daniel R.
Mammone, John D.
Markham, James P.
Martino, Samuel
McGivney, Neil R.
McIntyre, Albert R.
McIntyre, Frederick W., Jr.
Michaud, Raymond W.
Miller, Allan F.
Montagna, Leo J.
Moore, John T.
Morris, John K.
Murphy, Russell S.
Murphy, Thomas J.
Myers, John H.
Nichols, Anthony
Nichols, Malcolm G., Jr.
Nickerson, James A.
Nolan, Joseph E.
Olson, William E.
Ouellette, Norman J.
Paquette, Charles J.
Parker, Orrin L.
Patrock, Charles E.
Payne, Roy R., Jr.
Perkins, John G.
Pethybridge, Donald F.
Pickering, George E.
Prince, Marvin S.
Putalik, John E. J.
Rector, Robert B.
Rice, Robert
Robbins, William G.
Robertson, Bruce A.
Rosis, Constantine
Rougemont, R. Louis
Ruderman, Edward M.
Ruderman, Theodore H.
Rutledge, James F.
Saladini, William
Salvatore, Guido
Schreiter, Fred R.
Schulkind, Henry
Scott, C. Rex
Serafini, Joseph J.
Serafini, Rosario
Sheftel, Milton S.
Shirley, Gaylord R.
Spacciapoli, Americo P.
Stadtherr, Nicholas G.
Stegmaier, Theodore H., Jr.
Steiman, Israel
Stowe, David B.

Thomas, Arthur W.
Thomson, Richard K.
Tocci, Felo D.
Turner, Walter R.
Vaillette, Edgar
Vallee, Ernest L.
Villa, Charles
Weaver, Alfred G.
Weeks, Wilmot L.
White, Earl P.
Zdan-Zaniewski, Lubomir J.
Zeek, Gerald R.
Zomlefer, Jack
Zomlefer, Sidney

MEMBERSHIPS IN PROCESS

Budelov, William D.
Grimaldi, Albert A.
Parnanen, William A.

PITTSBURGH

OFFICERS

Parks, John E.
President
Snyder, Charles J.
Vice President
Johnson, Rogers B., Jr.
Secretary
Hornickel, Robert R.
Treasurer
Schmitt, Joseph B.
National Director

MEMBERS

Anderson, George C.
Andy, Albert
Andy, Anthony
Baker, Morton H.
Balk, Leixer
Bartolomucci, A. R.
Bartolomucci, John R.
Becker, Hugo G., Jr.
Black, Richard G.
Bober, Edward S.
Bourne, M. G., Jr.
Bricker, Neil J.
Burck, Richard C.
Burger, David H.
Burgman, Herbert A.
Carr, Richard S.
Chottiner, Jacob
Cirata, Metro
Coleman, George H.
Cooper, Harold D.
Corwin, John F.
Daley, Frank J.
Davis, Norman W.
DeCorte, LaVerne J., Jr.
Del Bene, Sam J.
Detwiler, Earl B.
Duerr, Samuel A., Jr.
Dumas, E. F.
Dupler, Paul E.
Farrow, John G.
Fitzgerald, William J.
Flis, John J., Jr.
Fox, Alan J.
Goetz, Charles R.
Goetz, Daniel A.
Gordon, James B.
Gronsky, Joseph A., Jr.
Halluska, Edward M.
Halpern, Ernest H.
Harper, Charles A.
Hartong, Harold M.
Hatfield, Edward R.
Hochschild, R. George
Holbrook, George C.
Holmes, Walter D.
Hornickel, Robert R.
Hough, Harry H.
Houston, John C.
Hunt, William C.
Hutcheson, Robert M.
Infante, Charles A.
Johnson, Rogers B., Jr.
Kaley, P. Dudley
Kasha, Edwin E.
Kelly, Howard A.
Kiessling, George C.
Kimmel, Ellsworth E.
Kline, Samuel M.
Lang, Leonard S.
Lasday, Albert H.
Le Moine, Donald E.
Lober, Russell, E.
Louik, Leonard
Lull, Emanuel E.
Macdonald, Roger
MacLennan, Duncan J.
Marks, L. F.
Marsh, Jack C.
McGinnis, John C.
McQuilkin, John H., Jr.
Mehelich, Frank
Merlino, John
Meyer, Charles F.
Moreland, Ben A.
Moritz, William E.
O'Connor, John M.
Park, Robert E.
Parker, Mitchell T.
Parks, John E.
Pick, Joseph G., Jr.
Pink, Frank A.
Proulx, Victor W.
Rogers, Dean C.
Sampson, Ronald N.
Schmitt, Joseph B.
Shanta, Charles
Shoemaker, William E.
Simons, Anthony J.
Skinner, Harvey G.
Snyder, Charles J.
Sollenberger, George H.
Specht, Edward A.
Stackhouse, Donald F.
Stuver, Chester F.
Theodore, Michael
Thrash, David J.
Tooker, K. O.
Tress, John J.
Udavchak, Donald L.
Urbach, Herman G.
Usinger, Robert P., Jr.
Vesilind, Paul E.
Vogan, Thomas W.
Vondracek, Charles H.
Voskamp, Henry A., Jr.
Ward, Andrew Y.
Ward, George G.
Warren, Robert K.
Wolber, Raymond M.
Wolford, Edwin Y.
Worstell, Melvin L.
Wright, Harold A.
Wright, Walter E.

MEMBERSHIPS IN PROCESS

Culp, Ernest E.
Glaser, Robert A.
Singleton, Fred G.
Smith, William R.

QUEBEC

OFFICERS

Powers, L. Jack
President
Jonah, Wilford B.
Vice President
Meredith, Lloyd A.
Secretary
Lukian, William
Treasurer
Malone, Maurice F.
National Director

MEMBERS

Aikman, Stuart
Ball, Oliver G.
Bata, George L.
Bateman, Robert
Beique, Charles
Bonnett, John C.
Brenchley, J. A.
Bryant, Charles A.
Cameron, J. L.
Campbell, John J.
Chaput, Armand J. E.
Charlton, John R.
Choquet, Andre J.
Clark, David B.
Clout, Edward A.
Cotter, Gerald E.
Crooks, Russell M.
Curtin, Gordon L.
Davidson, Kenneth G.
De Haas, Alexander I. P.
Dewar, C. Kenneth
Donaghy, Jack W.
Dunn, William
Ferguson, Douglas E.
Finkel, Henry
Frankel, P. H.
Gay, Andre
Giguere, Ernest
Giguere, Rolland
Gillis, James C.
Hale, George M.
Hardie, John W.
Hinkhouse, W. D.
Jackson, Donald H. D.
Johnston, Robert A.
Jonah, Wilford B.
LaFond, R. G.
LaFontaine, Leo J. M.
Lainesse, Benoit
Lainesse, Bruno
La Pointe, Paul
La Rue, Louis L.
Leroux, Roger
Lewis, A. Beverley
Lukian, William
Lynes, William E.
Mac Donald, John L.
Mac Eachern, Clinton W.
Mac Intyre, Bruce K.
Mac Kenzie, Eric A.
Mac Laine, Ian A.
Mac Leod, L. C.
Malone, Maurice F.
Mason, D. F.
May, Edward W.
Meredith, Lloyd A.
Mineau, Marcel A.
Mizuhara, S. J.
Morris, Joseph R.
Morrison, M. E.
Muir, Edgar C. H.
Palmquist, David E.
Pangman, Peter M.
Potter, Alan B.
Powers, L. Jack
Pritchard, Joseph P.
Pyves, Edward L.
Quarles, James W.
Quesnel, Paul E.
Rehill, Donald M.
Rheaume, Paul
Shepardson, Wilfred B.
Sibalis, Jack
Storey, James
Suter, Ernest P.
Tripp, R. A.
Upton, F. B.
Valois, Maurice
Weil, Manfred
Wilkinson, Malcolm
Williams, F. A.
Williams, Jeffrey R.

MEMBERSHIPS IN PROCESS

Altschuler, J. George
Champ, Dennis C.
Chauvin, Edward N.
Farago, Marta
Grinstead, Robert L.
Houle, Rosaire J.
Letourneau, Gerard R.
Marmur, Ben
McCabe, James K.
McFarland, John S.
Methe, Jean
Millard, John W.
Moreau, E. J.
Trudel, Y.

ROCHESTER

OFFICERS

Schurman, Peter T.
President
Cleaver, Richard T.
Vice President
Bent, John T.
Secretary
Erdle, George F.
Treasurer
Hayslip, George A.
National Director

MEMBERS

Acitelli, Mario A.
Adelstein, Peter Z.
Angelini, Dominic
Ballard, Ronald R.
Bardwell, Harold F.
Battersby, Robert B.
Beach, John H.
Bean, Roy E.
Bent, John T.
Bidstrup, Wayne W.
Blythe, James E.
Bostock, William T., Jr.
Bryans, Harvey M.
Bunker, Robert F.
Cagen, Melvin S.
Cathcart, Eugene C.
Chappelle, George F.
Cleaver, Richard T.
Collins, Herbert B., Jr.
Commisso, Nicholas D.
Corbett, Herbert O.
Dailey, Alton
Delaire, Gerard V.
DeMatteo, Adolphe J.
DeWeese, Robert G.
DeWitt, William J., Jr.
Deyle, Olin H.
Dinion, Nathan
Edwards, Robert B.
England, Waldo B.
Erdle, George F.
Fisher, David
Fogg, Jack E.
Fries, Earl C.
Gebhardt, Helmut A.
Gmelin, Elmer F.
Goral, Ernest W.
Grabowski, Joseph
Grenci, Dominic A.
Gysel, Henry J.
Hamel, Lewis E.
Hamilton, T. M.
Hanselman, Eugene F.

Hansford, Van Buren N.
Hayes, Richard L.
Hayslip, George A.
Hecht, Marco
Hill, George R.
Hill, Howard J., Jr.
Howe, Vernon M.
Howell, Edward D.
Hultberg, John A.
Hungerford, Gordon P.
Jones, Lewis O.
Kahn, Harry A.
Katus, G. A.
Kayser, Emil J.
Kiely, Robert R.
Kruder, George A.
Lander, Raymond A., Jr.
Lavka, Tony J.
Lehman, Richard A.
Lennon, Charles F.
Levine, Charles J.
Lippa, Fred F.
Loveless, Lawrence M.
Lyons, Terrence W.
Masucci, Ronald F.
Melville, Richard J.
Messenger, David
Meyer, Garson
Meyer, Werner T.
Neward, George A.
O'Brien, David C.
O'Hearn, Joseph J.
Osborn, Paul V., Jr.
Palmer, Edwin F.
Park, Richard G.
Peet, David R.
Perry, Rodney S.
Peterson, R. T.
Pieper, Emil J.
Powell, John P.
Prince, Philip
Rankin, Sidney
Redmond, Floyd
Rosik, Burt
St. John, Randolph
Schurman, Peter T.
Serrell, Victor E.
Snyder, Edward F.
Spencer, A. William
Spitznagel, John F.
Stannett, Vivian T.
Steele, Harry V.
Steiner, Robert H.
Stroman, Robert M.
Szelwach, Edward E.
Tchejeyan, Sarkis K.
Tullar, Dudley D.
Turrell, Merton R.
Tyrrell, Frederick S.
Van Epps, Clarence F.
Venturelli, Vincent S.
Vitalone, J. Francis
Vivian, Harold F.
Wahl, Joseph H.
Wenskus, James J., Jr.
Williams, Charles J.
Williams, Robert F., Jr.
Winding, Charles C.
Wing, C. Burton
Wolcott, Donald F.
Wolcott, Edwin M., Jr.
Woodruff, Douglas, Jr.
Woodruff, John H.
Zelnick, David R.
Zink, Norbert G.

MEMBERSHIPS IN PROCESS

Glueck, Raymond M.
Hahn, F. Theodor

ROCKY MOUNTAIN

OFFICERS

Millard, Raymond L.
President
Crawford, Richard H.
Vice President
Yorker, Neal C.
Secretary
Butcher, Bert B.
Treasurer
Yorker, Oscar B.
National Director

MEMBERS

Barrick, Paul L.
Brown, Rollen E.
Buckel, George W.
Butcher, Bert B.
Chaney, J. Ellis
Cone, Irwin C.
Cooper, Thomas H.
Crawford, Richard H.
Gindre, Andre F.
Haller, Walter C.
Hartzell, Edson K.
Hauser, Ray L.
Hiza, Michael J., Jr.
Kreiner, Thomas J.
Lainson, John J.
Lindsay, John
Marshall, Richard F.
Millard, Raymond L.
Miller, Ernest J.
Newman, David E.
Pechman, Jack R.
Robb, Wayne F.
Schwieder, John J.
Taplin, Thomas E.
Wieselmann, Egon W. G.
Wilcox, Henry O.
Yorker, Neal C.
Yorker, Oscar B.

MEMBERSHIPS IN PROCESS

Bouvette, Robert J.
Johnson, Raymond A.
Stanley, William T.

ST. LOUIS

OFFICERS

McNearney, Thomas O., Jr.
President
Lake, John G.
Vice President
Dean, Lyle R.
Secretary
Lada, Leon E.
Treasurer
Eells, Donald E.
National Director

MEMBERS

Adams, C. Howard
Bachman, William N.
Baumgartner, Richard S.
Boraz, Martin
Bowman, William G.
Brannaker, Edward W.
Bub, Leo J., Jr.
Burd, Wayne D.
Bussart, Walter P.
Chase, Stanley M.
Christensen, M. L.
Coons, Bennett M.
Cope, Dwight W.
Cowell, Jay D.
Davis, James L.
Dean, Lyle R.
DeCamp, Wayne
Dilthey, Albert D.
Dirkers, Harold L.
Driemeyer, William G.
Eells, Donald E.
Fink, Miller H.
Fisler, Royal E.
Fox, Cyril B., Jr.
Gay, Matthew J.
Gerber, A. J.
Gollub, Frank
Gottschalk, Karl, Jr.
Grossman, Harold
Grossman, Jack
Hagemeyer, Charles F.
Hawes, F. Lee
Hawes, Richard S., III
Heisel, Val B.
Hensic, George H.
Herzog, Armin M.
Igeler, Harold J.
James, Norman A.
Kacalieff, C. D.
Karasek, Robert A.
Kerr, R. W.
Kleiner, Emil J.
Klorer, Robert W.
Koehrmann, Richard H.
Kopplin, Karl
Lake, John G.
Lamprecht, Albert J.
Lawton, Sanford, Jr.
Lekosky, Edward F.
Lindly, Robert F.
Longstreth, Joseph G.
Loomis, E. L.
Malpocker, Louis
Mangin, Gerard F.
McDorman, Robert S.
McKelvey, James M.
McNearney, Thomas O., Jr.
McQuillan, Jack A.
Miller, Richard B.
Mooney, Edward W.
Moore, Eugene C.
Niehaus, Frank
O'Neill, James P.
Ostmann, Robert F.
Otto, Dan E.
Pancoast, Harry R.
Parks, Robert M.
Porte, Jack W.
Prall, George M.
Pueser, Stanley W.
Ring, Frank H.
Schneller, Rudy F.
Schraudner, Charles F.
Schweitzer, Wilbur E.
Speth, Hugo H.
Spidle, Larry L.
Spink, Peter W.
Stover, Robert R.
Summers, Kenneth R.
Swafford, Joseph S.
Tabor, Carl J.
Therrien, Alfred L.
Thomann, Edward B.
Thomas, Arthur, Jr.
Touchette, Norman W.
Verdery, Roy B., Jr.
Waychoff, Walter F.
West, Roy B.
White, Joseph P.
Will, Roger
Williams, Stanley M.
Wolek, Joseph J.
Woodworth, Parke
Wulfert, Otto

MEMBERSHIPS IN PROCESS

Brimer, Marvin J.
Deffenbaugh, George W.
Krupp, Karl C., Jr.
Lada, Leon E.
Lanson, Herman J.
Munn, Harry O.
Newton, Ronald B.
Perrin, Andrew E.
Renner, Lynn J.
Schultz, Abraham Y.
Schulze, Arthur
Seener, George E.
Zavertnik, Marshall G.

SOUTH TEXAS

OFFICERS

McKenna, Carroll P.
President
Burkholder, Ward J.
Vice President
Howard, Clinton B.
Secretary
Sanders, Harold W.
Treasurer
Howard, Clinton B.
National Director

MEMBERS

Adams, Winton B.
Anderson, Byron J.
Arthur, Marion A.
Athy, Lawrence F., Jr.
Blackwell, Leonard D.
Bloxsom, Dan E.
Boles, James C.
Bradshaw, W. R.
Burger, David C.
Burkholder, Ward J.
Cairns, Robert E.
Cavender, James V., Jr.
Connelly, Lewis B.
DeLay, Roy, Jr.
Dietz, Gilbert R.
Dunlap, William A.
Eckenrod, Carl J.
Elliott, Paul M.
Epstein, Sheldon
Fennema, Thad S.
Garza, Arnold T.
Graeber, George K.
Harwell, Kenneth E.
Henderson, E. R.
Henderson, Horace S.
Howard, Clinton B.
Hutton-Miller, W. E.
Jarmon, Robert L., Jr.
Krause, Edward E.
Kresser, Theodore O. J.
Leibson, Irving
Lyman, John R.
Malkemus, John D.
Martin, Sidney M.
McDuff, James M.
McKenna, Carroll P.
Meath, William A.
Meyer, Fred J.
Murphy, J. Donald
Nalle, George S., Jr.
Nettles, Charles M.
Norris, R. Wayne
O'Rear, Bennie M.
Perry, Eli
Pinkston, James T., Jr.
Remy, Albert K.
Richardson, Dean E.
Robb, Tom H., Jr.
Rose, Elwood A.
Samuels, Julian J.
Sanders, Harold W.
Sandow, Kiyoshi
Schutze, Henry G.
Shay, Phil
Sherman, Norman G.
Smith, Arthur A.
Smith, William F.
Teves, Fred W.
Tuxon, R. O.
Van Sickle, Robert W.
Vuksanovich, Mitchell

Wales, Charles A., Jr.
Walker, Robert L.
Williams, Lewis C.

MEMBERSHIPS IN PROCESS

Bowen, Franklin D.
Etter, Raymond L., Jr.
Horkowitz, S. Peter
Hudson, Glenn V.
Lilly, James H.
Metz, Peter J.
Wickham, William T.

SOUTHEASTERN OHIO

OFFICERS

Stranathan, William J.
President
Michl, Edward F.
Vice President
King, Howard R.
Secretary
Baker, Raymond L.
Treasurer
Petretti, Mario J.
National Director

MEMBERS

Baker, Raymond L.
Bazler, Seward M.
Blanchet, Louis P.
Bowers, Glenn S.
Brill, Paul H.
Caskey, Ralph V.
Chomicz, John
Claybaker, Le Roy A.
Cochran, Paul L.
Corbin, James Ross
Deeren, William Ross
Dolnick, Arthur A.
Edwards, George N.
Fields, Charles M.
Frazzoni, Dominic
Gander, A. T.
Hess, Paul J.
Hosg, James
Jensen, Eli
Kehl, Clarence H.
King, Howard R.
Knight, J. W.
Lair, W. M.
Larrick, Ernest D.
Logan, Clair E.
Michl, Edward F.
Monaco, Leonard
Oehling, Ernest L.
Ondrejko, John G.
Palmer, Lewis E.
Petretti, Mario J.
Smith, Paul M.
Stansel, J. C.
Starke, Clinton J.
Steinberg, Albert H.
Stier, Walter P.
Stranathan, William J.
Weber, Frederick A.
Wendelken, Edward W.
Zimmerman, Harry M.

MEMBERSHIPS IN PROCESS

Essman, Harold W.
Freyer, Robert E.

SOUTHEASTERN NEW ENGLAND

OFFICERS

Bangs, Howard T.
President
Monahan, William J.
Vice President
Bottleman, Raymond R.
Secretary
Krajewski, Alexander J.
Treasurer
Johnson, J. Robert
National Director

MEMBERS

Abisch, Leo J.
Aitken, John A.
Amster, Howard J.
Anderson, Hugold, Jr.
Armirotto, Peter, Jr.
Augat, Donald F.
Augat, William R., Jr.
Bainton, George W., Jr.
Bangs, Howard T.
Barrowman, Arthur H.
Barrowman, A. Victor
Bascom, C. Dean
Bedard, Charles J., Sr.
Benander, Clifford N.
Blau, Benjamin
Block, Joseph
Borden, Herbert M.
Bottleman, Raymond R.
Boyden, Howard C.
Bray, Calvin S.
Brinton, Garrison W.
Brodbeck, Charles W.
Brown, Bertram M.
Brown, Robert M.
Bruce, Richard H.
Buzzee, Robert D.
Callahan, Edward W.
Cameron, Allen B.
Caton, Jesse H.
Chabotte, Alfred M.
Chafetz, Morris H.
Charboneau, Walter
Chrones, Anthony
Chrones, Charles
Clancy, Joseph F.
Clash, Donald F.
Clason, George F.
Cole, Walter F., Jr.
Conroy, William R.
Cowan, Clifton J.
Cuddy, Samuel
Cuddy, Thomas
Dahl, Nils J.
Davis, Benjamin H.
Davis, Lawrence N.
Del Pesco, Andrew
Demurjian, A. C.
Deveau, Dennis F.
Dmytryshyn, Michael
Doob, Hugo, Jr.
Doyle, Ernest W.
Dusza, Stanley C.
Dyer, William J. H.
Edenbaum, Jesse
Eliason, Carl E.
Ellis, Carlton M.
Evans, Lloyd G.
Faloom, John E.
Ferris, James M., Jr.
Feuti, Vincent
Forsberg, George E.
Franks, Lawrence A.
Freelander, I. Robert
Gillin, George F.
Grad, Peter P.
Greene, Philip C.
Greene, Samuel N.
Hebert, Maurice G.
Holt, John E.
Johnson, J. Robert
Jones, Philip B.
Kalarian, Zareh S.
Klaburner, David P.
Korman, Melvin
Krajewski, Alexander J.
LaBrie, Armand R.
Ladd, Roderick M.
Lentz, James W.
Lindstrom, Althen C.
Lohman, Sydney W.
Lowe, Charles
Maher, Walter A.
Malo, Urbain J. H.
McBride, Jack W.
McCreery, Albert J.
Meyers, Howard J.
Miner, Frederic I.
Monahan, William J.
Morrison, Donne I.
Murphy, Frederick V., Jr.
Natorski, Theodore J.
Nelson, Alden W.
Newman, Irving I.
Niquette, Earl G., Jr.
O'Connor, Hubert P.
Olsen, Harry O., Jr.
Polson, Allen E.
Pomber, Lloyd R.
Porter, Robert F., Jr.
Recchia, Orlando R.
Rich, R. Paul
Riggs, Horace S.
Rizzo, Bart
Robbins, Louis
Robert, Albert F.
Roddy, Fred M.
Rose, Edward I.
Roveda, Harold C.
Roy, Hubert F.
Sadick, M. Michael
Sahagian, Sahag
St. James, C. Thomas
St. Lawrence, Albert
Sandahl, Russell A.
Scanlon, Edward C.
Schwing, John J.
Sharland, Richard H.
Silva, Victor C.
Slipp, Roy M.
Sloane, John R.
Sofro, Louis J.
Stenberg, John B.
Suba, Michael M.
Symons, Ralph B.
Tanner, Glenn A.
Terpak, Anthony
Vandenkerckhoven, William
Wagner, Richard H.
Wesley, William D.
Wheeler, Albert I.
Wheeler, Norton C., Jr.
Young, J. Arthur
Zilkin, Samuel
Zurawel, Fred A.

MEMBERSHIPS IN PROCESS

Card, Francis E.
Finnegan, David A.
Lange, Robert R., Jr.
Martin, Cecil
McCool, Edward T.
Mouradjian, Souren
Napolitano, Michael
Robinson, Lewis H.
Ross, Norman K., Jr.
Royen, Markus D.
Smith, Fred M.
Spadetti, Armando
Welle, Albert H.

SOUTHERN

OFFICERS

Williams, Joseph B.
President
Griffin, Clinton F., Jr.
Vice President
Kelly, William J.
Secretary
DeBrule, William J.
Treasurer
Lindau, Jules W. III
National Director

MEMBERS

Agurkis, Walter
Amend, B. Edward
Ball, Horace L., Jr.
Ballentine, Clarence E.
Beall, Ross L.
Beene, Jones C., III
Benning, Edward T.
Bezgela, Eugene G.
Blue, Frank C.
Bock, Richard E.
Boyd, Maurice C.
Brice, John S.
Broussard, Jerome P.
Brown, Grant
Cerro, Vincent C.
Coogle, K. L.
Corbet, William B.
DeBrule, William J.
DeHamer, Janus R.
Dowda, William E.
Drum, Lewis F.
Efroymson, John S.
Elmer, William B.
Engman, Eugene G.
Erb, William B.
Faulkner, Thomas G.
Ferraro, James C.
Fitts, John E.
Forbes, Horatio J., Jr.
Foster, A. Leonard
Gerow, W. F., Jr.
Gideon, William P.
Griffin, Clinton F., Jr.
Gruber, Frank J.
Hard, Herbert G., Jr.
Hart, Thomas H.
Hays, Kenneth W.
Henson, Robert T.
Hickson, Moris E.
Hill, Roy O., Jr.
Hofmann, Martin G.
Hume, Donald E.
Hunt, John R.
Hunter, James P.
Jacoby, Joseph F.
Jardine, Herbert C.
Johnson, William D.
Jopson, Willard D.
Kelly, William J.
Keyser, M. J.
Kitchens, William J.
Kruse, Raymond W.
Lafitte, George A., Jr.
Lake, George L.
Leape, Charles B.
Lecraw, C. Veazey
Leichman, William W.
Lindau, Jules W., III
Lipscomb, G. F., Jr.
Lombardo, Murray D.
Loring, Herbert F.
Lowe, Cabell L.
Lunn, Richard H.
Masterson, Frank
Mazenko, Donald M.
McLain, William R.
Melvin, George H.
Meyer, Lester W. A.
Mohr, Wilfred J.
Moore, L. Dow
Nankivell, E. Roy, Jr.
Naul, George M.
Nellis, Adin A., Jr.

Newman, Ferris E.
Nicholson, Bradford L.
Osborn, C. H.
Parks, James G.
Parks, Lloyd E.
Pasley, Robert H., Jr.
Paulen, Jacques R.
Pensado, Frank
Powers, Don M.
Price, Robert K.
Raeuber, Arthur E., Jr.
Redwine, Edgar O.
Reveri, Erwin
Reynolds, Harry G.
Reznik, Joe H.
Roberts, Walter L.
Robertson, Joe D.
Rollins, Gordon C.
Root, James W.
Rouse, Ben P., Jr.
Rubin, Ernest
Rutland, Samuel F., Jr.
Ryan, Thomas H.
Schink, Werner O.
Schwartz, William C.
Scogin, Robert J.
Short, Richard C.
Silas, Cecil J.
Singley, John E.
Sipe, Jones P.
Smith, Robert B.
Strom, William T.
Tates, Chester R.
Webb, Edward I.
Weber, Frick W.
Webster, David E.
Wehmer, Fred
Welch, Richard E.
Westhead, Andrew
Wilkins, Clyde Jr.
Williams, Harry C., Jr.
Williams, Joseph B.
Withers, E. P., Jr.
Woodward, Le Roy A.

MEMBERSHIPS IN PROCESS

Allen, John K.
Belitskoff, T. W.
Beneke, Henry Jr.
Casabonne, Paul J.
Collins, Louis H.
Dane, Kendall P.
Gross, Alexis M.
Harter, Glen A.
Heffler, Milton S.
Hill, Roy O., Jr.
Holden, Randall W.
Horn, Thurman W.
Jenkins, Albert C.
LaBelle, Bernard C.
Lawhon, Robert S.
McCauley, C. R.
Meyer, Lester W. A.
Miglarese, John
Pettry, Don E.
Reynolds, M. E.
Staub, Edward M.
Tasse, Leroy J.
Waddell, Russell B., Jr.
Whaley, Baynard R.

SOUTHERN CALIFORNIA

OFFICERS

Schaub, Thomas F.
President
Dixon, Lloyd A.
Vice President
Stahmann, John A.
Secretary
Tallman, Louis E.
Treasurer
Delmonte, John
National Director

MEMBERS

Adler, Seymour
Aldrich, Adelbert C.
Alesi, John A.
Anderson, James A.
Anderson, Leland S.
Angle, Goegre L.
Assony, Steven J.
Aubrey, John S.
Auger, Bertrand Y.
Backlund, P. Stanley
Baker, Herbert C.
Bechtold, Harold E., Jr.
Becker, Wayne M.
Bedard, Albert O.
Bergsteinsson, Ingolfur
Berkov, Alexander
Big, Edward J.
Biheller, Bert E.
Blake, Tom
Blinzler, Glenn F.
Bloom, Abe
Bloom, Robert I.
Bond, John
Bonewitz, Everett D.
Bordner, Lee T.
Braham, William E.
Braithwaite, Charles H., Jr.
Brilhart, Arnold
Broeski, Edward F.
Brooks, Clair W.
Brophy, Robert Brian
Brown, Bruce F., Jr.
Brown, Edwin A.
Brucker, Milton
Buck, Milton
Bunnell, John A.
Buschmann, Warren T.
Bushman, Edwin F.
Cagan, Bernard J.
Caldarelli, Louis
Cannon, Herschel L.
Carlson, Carl E. W.
Case, John C.
Cheney, Dewitt S.
Claudi-Magnussen, Finn
Coanda, George
Coffman, Paul M.
Colby, Paul N.
Cole, Morton S.
Conrad, Julius G.
Copeland, Herman
Corsette, Douglas F.
Costanza, Leonard J.
Costello, Thomas C.
Crawford, Marvin B., Jr.
Crawford, William M.
Cressy, Kenneth D.
Crowley, V. Thomas
Crum, Newton R.
Crumbley, Leland J.
Crump, Raymond L.
Cyr, Rob Roy
Dague, Harold F.
Dagneau, Mervyn B.
Dallett, Lawrence R.
David, Raymond C., Jr.
Davis, Elbert
Day, Herbert D.
Dellman, Milo
Delmonte, John
Delmonte, Julian
Dewar, William J.
Diggins, Bernard
Diggles, Frederick W.
Dixon, Lloyd A.
Donaldson, William E.
Donnel, Harold L.
Doolittle, Kent
Dorsett, C. Robert
Ellison, Stephen F.
Enos-Rose, Leonard
Epstein, George
Erskine, Paul A.
Farmer, Marjorie E.
Favre, Edmond
Feldman, Robert
Fina, Joseph E.
Fine, Frederick R.
Fisher, Kenneth A.
Forbes, Charles T.
Ford, John
Frank, Rudolph
Fritts, Roger D.
Fuller, Jack G., Jr.
Gabelhouse, Eugene B.
Geiger, Harry R.
Giesler, Arthur E.
Glick, Sanford E.
Goldsworthy, W. Brandt
Gossett, Fred C.
Gottschalk, William H.
Graham, George A.
Granlund, Earl W.
Grasley, Robert J.
Green, Lawrence B.
Greitzer, Joseph G.
Gronstal, Kenneth G.
Hacker, Hy
Hamilton, Donald A.
Hansen, Otto A.
Hanson, Earl P.
Harris, Zachary N.
Hart, Robert A., Jr.
Hartman, A. George
Hasler, Victor E.
Hastings, Norry M.
Haydostian, Haig
Henderson, Lawrence M.
Herbst, Austin H.
Herrington, Robert W.
Hess, William L.
Hill, Carl L.
Hirtz, Walter E.
Holdridge, Thomas E.
Holm, Edward A.
Horwedel, Lowell C.
Hough, Richard J.
Hoverter, Richard E.
Howard, Harold D.
Howell, Alan M.
Hribar, Victor F.
Huisman, George R.
Hussey, Carlyle J.
Hutchinson, Jack C.
Inman, Norman W.
James, Harlan R.
Jamison, William C.
Jenkins, Ben W., Jr.
Johnson, Edwin W., Jr.
Johnson, K. C.
Johnson, Maurice H.
Jung, Alex
Kadlec, Walter H.
Kamins, Philip E.
Karas, Felix C.
Katz, Irving
Kehoe, Harold E.
Keller, L. Brian
Kelley, John F.
Kelley, Marvin C.
Kellner, William L.
Kempf, John N.
Keyson, Ronald B.
Kirby, Herbert R.
Klein, John D.
Klemtner, William
Klinger, Rubin
Klugman, Edmond
Kogan, Leo
Konecny, Christine C.
Korb, Robert W.
Kotkin, Harold B.
Kralovic, Steven
Kucala, Chester M.
Kuno, James K.
Kuster, William E.
Labbee, George M.
Landry, Raoul J.
Landry, Raymond A.
Langley, Reginald S.
Lanz, Robert H.
Lasher, Edward A.
Lasher, Nathan
Lathrum, Henry H.
Layman, Jack
Levy, Paul
Lindegren, Carl R.
Lindow, Howard E.
Lodge, Walter S.
Loewenthal, Leon A.
Lucas, Glenn E.
Luh, Chien Hong
Lundberg, Willard G.
Luskin, Robert G.
Lutton, Lyle
Lux, Rudolph J.
Lynch, Edmund J.
Maine, DeWitt C.
Malamphy, Richard H.
Malby, Howard S.
Mara, Edward J., Jr.
March, George G.
Martenson, Irvin W.
Martin, William
Marx, Erich
Maxson, Orwin G.
Maybee, Roderick M.
Mayer, Hans
McArthur, David W.
McCloskey, Thomas Q.
McColgan, John M.
McDonald, Dale
McKay, William C.
McKee, David
McLean, George K.
Metzger, Paul J.
Meyer, Herbert
Miller, Charles M.
Milon, John T.
Moricoli, John C.
Mormile, Victor S.
Moulton, M. Scott
Mundhenke, Wilson E.
Murphy, Vincent L.
Nadler, Max A.
Nardulli, Peter J.
Neumann, Robert W.
Newell, John M.
Nichols, Gaylord E.
Nielsen, Paul O.
Nielson, Roldo H.
Nissen, William C., Jr.
Noblett, John T.
Noland, Robert L.
Norris, Frank C.
Oleesky, Samuel S.
Ord, Harold V.
Paine, Derrick, Jr.
Palmer, Glenn J.
Patrick, Loren A.
Patureau, Arthur N.
Pearce, Woodrow W.
Peasley, W. Kenneth
Peat, Roy L.
Peters, Robert M.
Philipson, Joseph
Plum, Myron W.
Plummer, John C.
Posey, Thomas J.
Potoczky, Joseph B.
Preston, Mark D.
Prior, James C.
Putsey, Harold B.
Rabinowitz, Joseph G.
Rae, William R.
Rainville, Arthur D.
Rappoport, Morris
Ray, A. A.
Raymond, Kenneth W.
Reardon, Gerald V.
Reed, William M.
Reichel, Jos. J.
Reynales, Carlos H.
Rhodes, William S.
Riggs, Ralph C.
Ripley, William E., Jr.
Robbins, Elton J.
Roberts, Ned L.
Robertson, Seymour M.
Rome, David
Roper, Robert E.
Sachs, Carrol C.
Sait, H. Bernard
Saurenmann, William T.
Saylor, Richard G.
Schaub, Thomas F.
Scherer, Wayne R.
Schimmel, Milton T.
Schlaifer, Arthur E.
Schmitz, John E.
Schneider, Joseph F.
Schneider, Robert
Scholler, Robert W.
Schreiner, Edward P.
Schultz, Warren D.
Scudder, Nathan F.
Seymour, Raymond B.
Shelton, John A.
Siemens, William J., Jr.
Silberkraus, Sam
Silversher, Herman I.

Sindars, Fred E.
Slapnik, Joseph
Slate, James M.
Smithson, John A.
Specktor, Leon H.
Spencer, Harvey G.
Spessard, Clayton I.
Spillman, Kenneth W.
Sporcic, Joseph A.
Sprung, John G.
Stahmann, John A.
Stansbury, John G.
Stearns, James E.
Steiner, Frank A.
Steinman, Robert
Stenersen, Arnold A.
Stewart, Francis S.
Stringfield, Raymond B.
Stukaloff, Lester C.
Swartz, Wilfred R.
Swenson, Arthur N., Jr.
Tallman, Louis E.
Tash, Sam
Taylor, John L.
Taylor, Nelce G.
Terhune, Francis L.
Thierry, Joseph A.
Thompson, Barton H.
Thurmond, Charles D.
Tochner, Irving A.
Trimpi, Allan W.
Troester, Fred W.
Trunk, Eugene J.
Tubb, Irvin L.
Tullgren, Herbert A.
Urban, Joseph L.
Usab, Martin
Vacca, Andrew A.
Vaccarello, Ray
Valenta, Frank
Van Dyck, Emile J. E.
Van Winkle, Eugene F.
Varela, Andrew A.
Veverka, Leopold J.
Voris, Florence S.
Wagner, Joseph R.
Wanczuk, Edgar A.
Watt, George A.
Weber, Wesley E.
Weersing, Paul S.
Weil, Henry R.
Wenzel, Robert H.
Westall, Edward B.
Wheeler, Willard W., Jr.
Wills, John A.
Windman, Samuel
Wolverton, Keith G.
Woodson, Leslie A.
Wyckoff, John H.
Young, A. C.
Zaske, Oscar C.
Zeiner, Emmett J.
Zelman, Irwin M.
Zimmerman, Charles C.
Zola, John C.

MEMBERSHIPS IN PROCESS

Bannister, Frank W.
Cooper, Scott A.
Crum, Raymond L.
Dana, William R.
Donyes, Charles F.
Geiger, Lawrence J.
Lee, Henry L., Jr.
Leeds, Maurice A.
Martin, Robert J.
Metzinger, Gene F.

TOLEDO

OFFICERS

Hyland, James W., Jr.
President
De Brock, Robert F.
Vice President
Romay, Edward J.
Secretary
Swartzbaugh, Peter T.
Treasurer
Bowlin, Donald R.
National Director

MEMBERS

Anderson, William R.
Baker, Paul F.
Basilius, Donald W.
Basilius, Otto J.
Basilius, Vernon J.
Bellg, Charles M.
Berlekamp, Kenneth I.
Bernard, James L.
Bowlin, Donald R.
Broer, William F., Jr.
Canner, Leonard E.
Clark, Brenton M.
Czebatul, William A.
Davenport, Robert A.
Davis, Mark A.
DeBrock, Robert F.
Dehan, Edward C.
Dimmer, Charles L.
Doucette, Paul E.
Dunham, Robert E.
Erard, Thomas G.
Erickson, Warren O.
Fillmore, William E.
Flaskamp, Richard K.
Flory, James E.
Gasmire, Richard C.
Gogel, Adelbert J.
Golden, Harold R.
Gould, William S.
Green, William E.
Gregor, John R.
Greifelt, Gunther H.
Hall, Keith W.
Hart, James R.
Hartkopf, Rudolf
Hofmann, Victor E.
Hoppens, Harold A.
Hyland, James W., Jr.
Jex, Horatio N.
Johnston, George A.
Kassay, Andrew W.
Kazmaier, Daniel
Kohler, Erik
Kramer, William
Lowery, Robert E.
MacArthur, Hamilton E.
Malley, John J.
Mattimoe, Paul T.
Minnick, Gerald D.
Moylan, James J.
Nazar, A. R.
Phillips, Lewis L.
Pickering, Russell
Pioch, Herbert W.
Purdue, John C.
Rex, Raymond H.
Romay, Edward J.
Rosenberger, Frank B.
Ryan, Joseph D.
Santelli, Thomas R.
Scalora, Anthony J.
Schmid, William
Schneider, Frank
Serrick, Richard L.
Sicha, Theodore F.
Skutch, William G., Jr.
Smith, Alex
Smith, Robert M.
Soncrant, Donald T.
Spaulding, Eugene O.
Stenger, Hans G.
Swartzbaugh, Peter T.
Tomaszewski, Alfred
Wagner, Ronald E.
Wallace, Robert T.
Washing, Ray R.
Welch, Gerald J.
Young, Paul W.
Zolman, George R.

MEMBERSHIPS IN PROCESS

Schwenning, Richard J.

TRI-STATE

OFFICERS

Grossman, Harold E.
President
Higginson, Bernard E.
Secretary
Higginson, Harley H., Jr.
Treasurer
Utley, William F.
National Director

MEMBERS

Ballard, William W.
Boehme, Laurence M.
Brown, Winthrop L.
Crosby, William L.
Dailey, Donald E.
Dedman, Noel
Dockum, John F., Jr.
Doughty, Carl J.
Gach, Peter P.
Gooch, Clifford L.
Grossman, Harold E.
Halbig, Joseph W.
Higginson, Bernard E.
Higginson, Harley H., Jr.
Hughes, Robert L.
Johnson, Robert T.
Jones, George M.
Kahre, Charles H.
Krause, Carl W.
Newlin, Frederick L., Jr.
Rhodes, Paul H.
Shackelford, Thomas B.
Siesky, Roy A.
Taylor, Clinton W.
Taylor, Wallace L.
Tietz, Arthur S.
Utley, William F.
Yates, Cyril J.
Young, Clem J.

UPPER MIDWEST

OFFICERS

Brekke, Donald C.
President
Brown, Francis W.
Vice President
Nelson, William K.
Secretary
Stuebner, James C.
Treasurer
Formo, Jerome L.
National Director

MEMBERS

Andersen, James M.
Anderson, Dennis C.
Andes, Ralph V.
Arnold, C. R.
Baird, John B.
Becker, Donald M.
Becker, Paul C.
Benson, Donald O.
Berman, Edward J.
Bilanin, Frank
Blackwell, C. S.
Bluem, Raymond C.
Bolstad, Luther
Bonin, Arnold V.
Booker, R. G.
Boyd, Duane
Brandt, Glendon R.
Brandt, Jens J.
Brekke, Donald C.
Brisco, Ray C.
Brooks, William W.
Brown, Francis W.
Brown, Omar D.
Bury, Paul A.
Bush, Arthur E.
Buzicky, Elmer J.
Chambers, Dwight H.
Clarke, Robert C.
Conner, Gene A.
Cornelius, Nelson F.
Curry, Francis P.
Darr, Harold W.
David, John E.
Davidson, Jas. R.
Davis, Sonny
Dingman, George W.
Eaton, Douglas G.
Eicher, Eugene I.
Erickson, Lawrence E.
Erickson, Roger E.
Erickson, R. Kenneth
Everling, William W.
Finch, Harold B., Jr.
Formo, Jerome L.
Forrester, Edward J.
Freyermuth, James R.
Fuller, Frank W.
Funk, Henry C.
Goldrick, Richard M.
Hadland, Richard A.
Hancock, David
Hanks, Marshall W.
Hanson, Victor E.
Harris, Frank
Harris, Ray H.
Heath, Richard H.
Herman, Philip B.
Hessburg, Lawrence J., Jr.
Hirsch, Alan J.
Hirschhorn, Gerard W.
Hultgren, Orville A.
Hultstrand, Winston R.
Ingersoll, T. W.
Isleifson, Robert
Johnson, Douglas L.
Johnson, Lennart I.
Johnson, Leonard S.
Johnson, Marvin G.
Johnson, Ray D.
Kane, James H.
Kinas, Robert J.
Kirby, Russell B., Jr.
Kjeldsen, Warren O.
Klux, Steven J.
Krafthefer, Burl C.
Krueger, Walter L.
Landkamer, James C.
Leer, John O.
Louis, Robert K.
Lucas, Anatole
Mady, Sylvester
Mahle, William H.
Mathews, Robert S.
McGee, Richard
Miller, John G.
Modig, Gerald R.
Morrison, A. G.
Moxness, Sven K.
Murphy, Paul T.

Nelson, Earl W.
Nelson, William K.
Nutter, Donald M.
Oveson, Elvin A.
Peerman, Dwight E.
Plant, Kenneth A.
Platt, Cort G.
Radsliff, Richard W.
Retka, Norbert J.
Ringdahl, Robert E.
Rose, John F.
Sable, George S.
Sackrison, Arthur W.
Savage, Richard J.
Schaper, William
Schilling, Paul K.
Schilling, Woodrow S.
Schmeling, K. E.
Schmanski, Donald W.
Schwan, Willis L.
Seidl, Frank P.
Sinning, Arthur D.
Sjolander, John R.
Smith, Charles M.
Smith, Willard S.
Sovia, Cedric C.
Stenmo, Duane S.
Stivers, David A.
Stuebner, James C.
Tanquary, Albert C.
Tatum, John C.
Throckmorton, Peter E.
Ulrich, Erwin W.
Valentine, David C.
Visneski, Vern N.
Wallestad, Victor G.
Wandschneider, Alfred W.
Watson, Stanley C.
Wenninger, Bernard P.
Westby, Walter P.
Williams, D. R.
Williams, Harold A.
Williams, Walter P.

MEMBERSHIPS IN PROCESS

Christensen, Arthur B.
McDonell, James E.
Miller, Carl A.
Okubo, John Y.
Olson, Wendell O.
Urban, Bernhard J., Jr.

WESTERN NEW ENGLAND

OFFICERS

Plichta, Richard J.
President
Aliberti, Alvino
Vice President
Larson, Wesley S.
Secretary
Freeman, Lawrence W.
Treasurer
Mazur, Raymond A.
National Director
Martin, George W.
Director at Large

MEMBERS

Abrahams, Walter H.
Alderman, George P.
Aliberti, Alvino
Asker, Richard C.
Azarian, Gregory J.
Bailey, M. Colburn
Ballman, Richard L.
Barker, Kenneth T.
Barr, Lawrence D.
Bart, Joseph
Basdekis, Charles H.
Baudin, Torsten
Bedard, Roland F.
Bentley, Charles W.
Bickford, Everett W.
Birmingham, William J.
Bixon, Max J.
Black, Seymour
Bodin, Richard L.
Bracy, Frank L., Jr.
Bradbury, Roy
Brennan, John P.
Brooks, Henry E.
Brown, Grant S.
Brunner, James C.
Brydon, Thomas E.
Bugbee, Philip D.
Bukowski, Albert E.
Bulkley, Charles W.
Burkinshaw, Lawrence D.
Caine, Martin G.
Carlson, Frank A., Jr.
Carlson, George W.
Chase, Constantine L.
Childs, Edmund S., Jr.
Cholakis, John C.
Christopher, William F.
Clark, George W.
Clark, Henry C., Jr.
Coan, Prescott
Coe, Clarence W.
Cole, Solomon P., Jr.
Coleman, William E.
Collins, David V.
Colwell, Robert E.
Cramer, Donald
Crandon, Harry D.
Crane, Paul H., Jr.
Crawford, Robert W.
Crellin, John R., Jr.
Dalton, Paul
Darrach, William
Dearle, Denis A.
DeBell, Richard S.
Debing, Lawrence M.
DeMarco, Thomas A.
Diamond, Leo J.
Didilian, Ara T.
Dodge, Charles W. H.
Dominic, Randolph P.
Donohue, Frank J.
Dorman, Allison R., Jr.
Doughty, Robert L.
Dowling, Eugene J.
DuCharme, Waldo C., Jr.
Duda, Edward F.
Dunlap, Ralph I.
Dunn, James L.
Dupuis, Arthur V.
Elmore, J. Russell
Eustace, Clive
Evans, Merlin L.
Fehrenbach, Ludwig K.
Ferland, Paul E.
Fletcher, Jack A.
Florentine, Frank P.
Fortner, C. Paul
Fournier, Richard H.
Francis, Burton S., Jr.
Freeman, Lawrence W.
Freuden, Nathan A.
Fried, Walter H.
Friedman, Nathan D.
Gagnon, Albert F.
Galinat, Donald R.
Gamble, Howard W.
Gigliotti, Michael F.
Gnecco, Richard A.
Goldblum, Kenneth B.
Goldstein, Harold H.
Goss, Wyman
Grafton, Percy
Grafton, Sydney
Grandpre, Robert E.
Greenhoe, Joe A.
Griffith, Henry E.
Guarnaccia, David
Gustafson, Lewis H.
Gutman, Ira H.
Haddad, Eli A.
Hafner, Hans
Haisser, Alan S.
Halberstadt, L. James
Hamlin, Charles E.
Hammer, Ralph E.
Hankey, Ernest H.
Hansen, Ralph F.
Hanson, L. Frank
Harris, Norman A.
Hasenzahl, Herbert E.
Hawley, Clifford H.
Heider, Rudolph L.
Hitchins, Albert H., Jr.
Hobson, Edwin L.
Hogan, Fred B.
Holmberg, Paul M.
Holt, C. Judd, Jr.
Jacobson, Russell E.
Johnson, Carl R.
Johnson, Cecil E.
Jones, Dennis H.
Jordan, Manuel A.
Jost, Harold D.
Karp, Herbert E.
Kelley, William A., Jr.
Kennedy, Edmund D.
Kent, John R.
King, Stephen B.
Klesper, Walter E.
Klonoski, Arthur F.
Kosakowski, Edmond S.
Krach, John F.
Krieger, John W.
Kurowski, Theodore I.
Landall, Alden P.
Lanza, Joseph B.
Larson, Wesley S.
Lavitt, Seymour E.
Lawton, Theodore S., Jr.
Lazzara, Ralph P.
Leonard, Lawrence W.
Lichtenberg, Charles
Locke, Frederic J.
Loconto, Arnold A.
Logozzo, Arthur W.
Logozzo, William A.
Lonning, Thor J. G.
MacIsaac, Kenneth L., Jr.
Manganelli, Michael A.
Marciniak, Emil
Martin, George W.
Martin, Richard H., Jr.
Martin, William P.
Marvin, John M.
Mastroianni, Robert M.
Mazur, Raymond A.
McCarthy, Robert A.
McCollough, James L.
McDonald, Edward J.
McLaughlan, T. R.
McNeill, Blakely R.
McTague, Robert F.
Means, Frederick C.
Melvin, Stanley R.
Merrill, Elwyn E.
Midyette, Allen L., Jr.
Mohrman, Harold W.
Moody, Arthur F.
Morcom, Richard J.
Morrell, Clyde E.
Moss, William M.
Moyer, Robert R.
Nathanson, Bennett
Nelson, Philip S.
Nickolls, Kenneth R.
Nielsen, Alvin R.
Oldham, Wilbur N.
Orr, John B.
Pallone, Ralph J.
Paradis, Leo P.
Pare, Girard F.
Parliman, James H.
Pearson, Roy G.
Pearl, Ronald A.
Pease, Clement
Pedrotti, Rod J.
Perras, Henry A.
Pinsky, Jules
Plichta, Richard J.
Pokigo, Francis J.
Pollard, Robert E.
Poole, Ralph W., Jr.
Raiche, Arthur J.
Rath, Paul S.
Raymond, Summer W.
Reber, Clarence G.
Richardson, Henry M.
Richmond, Earl B.
Ringel, Samuel
Rittenhouse, William E.
Roberts, C. Kenard
Robison, C. Forbes
Roman, Harold G.
Rosenlund, Victor E.
Russell, Wyllys
Sackett, Robert D.
St. Clair, Mel E.
Schneider, Albert J.
Seifel, Donald P.
Seifert, Walter O.
Shay, John J., Jr.
Sheedy, Thomas J.
Sherman, Robert W.
Shunaman, Albert
Shusman, Tevis
Shwayka, Walter W.
Sido, G. Robert
Silverstein, S. W.
Sloat, John E.
Smith, Donald T.
Smith, George D.
Smith, Jacque R.
Smith, Norman F.
Spiwak, Lazarus
Sprankle, Cortes N.
Staff, Arthur A.
Staaf, Clifton S.
Stahlberg, Eric, Jr.
Stahlberg, Paul
Stickel, Wesley N.
Stover, Harold R.
Strauss, Robert G.
Sumner, Kingsley E.
Sweeney, Edward J.
Sweeney, Lawrence A.
Swift, Gordon S.
Thompson, Richard J.
Tiley, Raymond A.
Trembley, John F.
Trudeau, Rolland C.
Tuttle, Edward D.
Tyson, Robert M.
Usko, Alexander J.
Vallieres, Armand J.
Veasey, Earl W.
Wallace, Lewis C.
Webb, Kermit M.
Webber, James B.
Welch, William E.
Wheeler, Clifford R.
Whitehead, George W.
Whitney, Edgar H.
Wiese, William E.
Wiley, Fred E.
Wilkinson, Thomas B.
Will, Alphonse E.
Wilson, Wilfred K.
Winfield, Armand G.
Wood, Donald N.
Wurtzell, Frederick W.
Wuyckens, Jean J.
Yahn, Robert B.
Yesikenas, Peter
Young, John L.
Young, Sherwood L.
Zavist, A. F.

MEMBERSHIPS IN PROCESS

Amos, James E.
Carlson, Raymond E.
Dukeshire, Robert E.
Ferdon, Elmer L.
Fiedler, Edmond F.
Henderson, Alonzo W., Sr.
Mosedale, Harold, Jr.
Purdy, Arthur M.
Shannon, Lawrence F.
Torell, Spencer P.
Wagner, Victor K., Jr.
Webster, Peter W.

NON-SECTION

MEMBERS

Abeledo, Carlos A.
Aisemberg, Juan Manuel
Anand, Satish C.
Andersson, Poul G.
Antiochia, Sergio
Austin, William C.
Ayala, Arturo P.
Bailony, Gordana
Beck, Hans W. G.
Bernhard, Lewis A., Jr.
Bhide, Gopal R.
Bissell, Thomas A.
Brecker, John P.
Bremer, Hugo P.
Brittain, L. P., Jr.
Brunskill, George L.
Bunyan, John
Canas, Juan Jose, Jr.
Cappanera, A. R.
Cedwall, Jean
Church, James S.
Cisneros, Quintin
Colome-Roca, Jose
Crosio, Enrico
De LaRiva, J. R.
DeShazor, James C., Jr.
Donahoe, John K.
Ehart, Edwin P.
Erickson, Herbert R.
Essery, John E. G.
Fano, Arturo A., Jr.
Fernandez, Rafael J.
Fish, Robert L.
Fisher, Edwin George
Foreman, James D. M.
Frye, Eugene R.
Gallaugher, Major L.
Gath, Rudolph
Geyer, Johannes
Gilchrist, Edward M.
Grant, David
Gutierrez, Alberto T.
Gutierrez, Rafael C.
Hagen, Harro
Hammel, John M.
Hammond, Roy
Hargraves, John
Harris, Ray W.
Herzog, Max L.
Hickerson, John J.
Horton, Earl C.
Hughes, Kenneth L.
Hussain, S. M. T.
Inglis, Sydney D.
Jacobsen, Niels
Jacobson, Carl H.
Jacolin, Pierre M.
Janson, Jan-Erik
Jerkins, Joseph M., Jr.
Johns, Roy W.
Kennaway, Alexander
Kim, Suk Nam
Kingsman, Anthony W.
Knight, Raymond L.
Koopmans, Hendrick
Kubiak, Edward V.
Ladyjensky, Jacques E.
Laeis, J. M. E.
Laspeyres, Paul
Leal, Genaro M.
Lecker, Charles L.
Levey, Harold A.
Luna, Benjamin R.
Maillefer, Charles E.
Martin, John
Maskell, Stanley G.
Mata, Antonio G.
Medina, Eugenio F.
Micklautz, Ferdinand
Milward, Frank W.
Niborski, Meiloch
Noe, Leon R., Jr.
Ogeman, Elon T. V.
Oliver, Brian H.
Oswald, Paul F.
Pecchiai, Renato
Perez, Edurado De Orduna
Pittman, Ian A.
Place, Theron P.
Plant, Henry T.
Plato, George
Price, George S.
Rainhart, LeRoy G.
Ramos, Andres M.
Rawe, Alan W.
Rhine, Charles E.
Riesenfeld, Rudolf
Ringwood, Arthur F.
Rosenberg, Edward R.
Rothauser, Charles
Salevid, Ingemar
Schaerer, Andre J.
Schrenk, Ernst E.
Scotti, Eduardo L.
Soifer, John R.
Stimpson, Gordon E.
Stoeckhert, Klaus G.
Sykes, Robert M.
Tolley, George
Usandizaga, Eugenio
Valchera, Serge C.
Villareal, Adolfo G.
Wenham, Douglas L.
Wennerholm, Bjorn I.
Wiggins, Raymond W.
Williams, Ernest L.
Winchester, Hubert V.
Wolff, Eugene E.
Wolff, Otto J.
Wright, John M.
Zarur, Elias Z.
Zeekaf, J. G. M. E. H.
Zuber, Leopoldo S.

MEMBERSHIPS IN PROCESS

Carlos, Arturo R.
Finn, Paul F.
Knoppel, Curt A.
Tom, Dirk H.E.
Wildschut, Adriaan J.

Alphabetical Roster

of the Membership

Key to Section Listings

AK	- Akron
B-W	- Baltimore-Washington
B-T	- Bartlesville-Tulsa
BI	- Binghamton
BUF	- Buffalo
CI	- Central Indiana
CNY	- Central New York
CO	- Central Ohio
CHI	- Chicago
CLEV	- Cleveland
CT	- Connecticut
DET	- Detroit
ENE	- Eastern New England
FLA	- Florida
GG	- Golden Gate
KC	- Kansas City
KI	- Kentuckiana
MV	- Miami Valley
MIL	- Milwaukee
NWK	- Newark
NY	- New York
NS	- Non Section
NT	- North Texas
NI	- Northern Indiana
NWP	- Northwest Pennsylvania
ONT	- Ontario
OSA	- Osaka
PNW	- Pacific Northwest
PH	- Philadelphia
PV	- Pioneer Valley
PI	- Pittsburgh
QUE	- Quebec
RO	- Rochester
RM	- Rocky Mountain
SL	- St. Louis
ST	- South Texas
SEO	- Southeastern Ohio
SNE	- Southeastern New England
SS	- Southern
SC	- Southern California
TOL	- Toledo
TRI	- Tri-State
UMW	- Upper Midwest
WNE	- Western New England

A

AARON, MIKE L. (DET), Route #2, Hemlock, Mich.
ABALAN, RICHARD M. (ENE), Linebrook Rd., R.F.D., Rowley, Ipswich, Mass.
ABBOTT, LYLE S. (CHI), 4505 N. Keeler Ave., Chicago 30, Ill.
ABEL, EDMUND , JR. (CLEV), Abel Products, 1315 Summit Ave., Lakewood 7, Ohio
ABELEDO, CARLOS A. (NS), Plasticos Atanor S.A., Lavalle 1139, Buenos Aires, Argentina
ABELES, ROBERT A. (ENE), Elfskin Corp., Main St., Cherry Valley, Worcester, Mass.
ABELSON, ROBERT J. (NWK), Shell Chemical Corp., 1120 Commerce Ave., Union, N.J.
ABER, WILLIAM (ONT), Kayson Rubber & Plastics Ltd., 144 Water St. S., P.O. Box 72, Galt, Ontario, Canada.
ABISCH, LEO J. (SNE), Super Products Co., 156 Pine St., Providence 3, R.I.
ABRAHAMS, WALTER H. (WNE), 10 Henshaw Ave., Northampton, Mass.
ABRAMOWITZ, IRVING (CLEV), Carlon Products, P.O. Box 133, Aurora, Ohio
ABRAMOWITZ, WILLIAM L. (CLEV), Carlon Products Corp., P.O. Box 133, Aurora, Ohio
ACHHAMMER, BERNARD G. (B-W), National Bureau of Standards, Conn. Ave. & Van Ness St., N.W., Washington, D. C.
ACITELLI, MARIO A. (RO), Bausch & Lomb Optical Co., Chem. Research Lab., St. Paul St., Rochester 2, N. Y.
ACKARET, ROBERT L. (B-T), Phillips Chemical Co., Plastics Sales Div., Res. Center, Bartlesville, Okla.
ACKERLY, THOMAS C. (NY), 4 Candlewood Ct., Huntington, N. Y.
ACKERMAN, CARL L. (CHI), C. H. Conn, Ltd., 1101 Beardsley Ave., Elkhart, Ind.
ACKERMAN, JOSEPH L, JR. (ENE), Deecy Products Co., 120 Potter St., Cambridge, Mass.
ACLIN, JOHN J. (NWK), 2 Quince St. Wallingford, Conn.
ACOMB, HARRY L. (PH), 502 Beechtree La., Wayne, Pa.
ACTON, W. PAUL (PH), Hercules Powder Co., Wilmington 99, Del.
ADAIR, FRANK M. (CI), Western Electric Co., 2525 Shadeland Ave., Indianapolis 6, Ind.
ADAMS, C. HOWARD (SL), Monsanto Chemical Co., Lindbergh & Olive Sts., St. Louis 24, Mo.
ADAMS, CLARK M. (DET), Bay Mfg. Div., Electric Auto-Lite Co., Bay City, Mich.
ADAMS, EDWARD F. (NWK), Triangle Conduit & Cable Co., 397 Codwise Ave., New Brunswick, N. J.
ADAMS, HARVEY C. (PNW), 842 E. 88th St., Seattle 15, Wash.
ADAMS, JOHN (CHI), Eastman Chemical Products, Inc., 4200 W. Demster, Skokie, Ill.
ADAMS, KENNETH F. (NWK), 29 Barbara Ave., Spotswood, N. J.
ADAMS, LEO (NWK), 186 Cherry La., River Edge, N. J.
ADAMS, RAYMOND N. (MV), Adams Plastic Products, 309 Findlay St., Cincinnati, Ohio
ADAMS, RAYMOND V. (MV), Monsanto Chemical Co., Mound Lab., Miamisburg, Ohio
ADAMS, RICHARD G. (NWK), 109 Montclair Ave., Montclair, N. J.
ADAMS, ROBERT S. (PH), Box #314, Oreland, Pa.
ADAMS, WINTON B. (ST), 1462 Oak La., Houston 24, Texas
ADELSTEIN, PETER Z. (RO), Eastman Kodak Co., Kodak Park, Bldg. 35, Rochester 13, N. Y.
ADENBAUM, ALEX (NY), Accurate Molding Corp., 35-20 48th Ave., Long Island City, N. Y.
ADENBAUM, DAVID (NY), Accurate Molding Corp., 35-20 48th Ave., Long Island City, N. Y.
ADENBAUM, LEO (NY), Accurate Molding Corp., 35-20 48th Ave., Long Island City, N. Y.
ADIE, JAMES (ONT), 59 Elfreda Blvd., Scarborough, Ontario, Canada
ADLER, SEYMOUR (SL), 542 Glenrock Ave., Los Angeles 24, Calif.
ADOLPHSON, KENNETH B. (CT), Advance Tool Co., 1455 Kings Hwy., Fairfield, Conn.
ADOUTH, ENRIQUE R. (NY), 1553 41st. St. Brooklyn, N. Y.
AGURKIS, JOHN R. (PV), Hammond Plastics, Inc., 88 Webster St., Worcester 3, Mass.
AGURKIS, WALTER (SS), Monsanto Chemical Co., 1117 Johnston Bldg., Charlotte, N.C.
AHL, ARTHUR J. (NWP), Pittsburgh Plastics Corp., Route 168, New Castle, Pa.
AHOLA, DONALD (MIL), Midland Plastics, 221 N. Water St., Milwaukee, Wis.
AIBINDER, MURRAY L. (PV), 25 Lawrence St., Fitchburg, Mass.
AIKENS, SAMUEL W., JR., (PH), 3924 Newportville Rd., Eddington, Pa.
AIKMAN, STUART (QUE), Monsanto Canada Ltd., 425 St. Patrick St., Ville La Salle, P.Q., Canada
AIMONETTI, FELIX A. (BI), Link Aeronautical Corp., Tri-Cities Airport, Endicott, N. Y.
AISEMBERG, JUAN MANUEL (NS), 5126 Rivadavia 12 — 3, Buenos Aires, Argentina
AITKEN, JOHN A. (SNE), 12 Winthrop Ave. Taunton, Mass.
AKIN, RUSSELL B. (PH), 1214 Evergreen Rd. Wilmington 3, Del.

AKINS, MILTON E. (CT), 510 Highland Ave., Waterbury 8, Conn.
AKITA, TUTOMU (OSA), Riken Gosei Jusi K.K. 48 Kugahara-Machi, Ota-Ku, Tokyo, Japan
ALBERT, JOHN R. (KC), Albert Tor`& Gage Co., 2301 Harrison, Kansas City, Mo.
ALBERTONI, CHARLES F. (AK), Monarch Rubber Co., Hartville, Ohio
ALBRIGHT, DALE R. (NWK), 529 Harris Ave., Middlesex, N. J.
ALBRO, HENRY H. (KI), Tube Turns Plastics, Inc., 2929 Magazine St., Louisville 11, Ky.
ALDEN, RAYMOND M. (CHI), Globe Imperial Corp., 2025 Kishwaukee St., Rockford, Ill.
ALDERMAN, GEORGE P. (WNE), 191 Appleton St., Holyoke, Mass.
ALDRICH, ADELBERT C. (SC), 3120 Harmony Pl., La Crescenta, Calif.
ALDRICH, DONALD R. (NI), 2129 Owaissa St. Fort Wayne, Ind.
ALDRICH, HAROLD L. (NY), Box 627, Essex Fells, N. J.
ALEMAN, JOSE (NY), Brooklyn Polytechnic Institute, Polymer Research, Brooklyn 1, N. Y.
ALESI, ANTHONY L. (B-W), Chemicals & Plastics Div., QM R. & D. Command, Natick, Mass.
ALESI, JOHN A. (SL), Pacific Electricord Co. 3217 Exposition Pl., Los Angeles 18, Calif.
ALEXANDER, ARTHUR D. (CLEV), Austin Powder Co., Box 122, Pettibone St., Solon, Ohio
ALEXANDER, CLAUDE P. (GG), 2034 Durant Ave., Apt. B, Berkeley 4, Calif.
ALEXANDER, JOSEPH (NT), 1602 Arizona St., Dallas 16, Texas
ALEXANDER, LLOYD R. (B-T), Phillips Chemical Co., Bartlesville, Okla.
ALEXANDER, PAUL (CHI), 5544 S. County Line Rd., Hinsdale, Ill.
ALFERS, JOHN B. (B-W), 985 N. Powhatan St., Arlington, Va.
ALIBERTI, ALVINO (WNE), A & M Tool & Die Co., Mill St., Southbridge, Mass.
ALLAN, ARTHUR A., JR. (ONT), 21 Blyth Hill Rd., Toronto, Ontario, Canada
ALLARD, FREDERIC P. (PH), 336 Locust Ave., Ardmore, Pa.
ALLARD, H. MARTIN (PV), 15 Brookline St., Nashua, N. H.
ALLEN, B. L. (MV), 6915 Morrison Pl., Madeira, Ohio
ALLEN DAVID B. (CHI), 1428 Sycamore La., Northbrook, Ill.
ALLEN, FRANK D. (GG), L. H. Butcher Co., 15th & Vermont Sts., San Francisco 1, Calif.
ALLEN, JOHN K. (SS), Box 762, Hampton, S. C.
ALLEN, LOUIS B. (BI), I. B. M. Corp., Plastics Laboratory, Endicott, N. Y.
ALLEN, RICHARD L. (MIL), Celanese Corp. of America, 1625 Cedar Lane, Waukesha, Wis.
ALLEY, LEWIS F. (KC), Research Engineering & Devel. Co., 110 Mission Rd., Overland Park, Kan.
ALLICK, HAROLD D. (AK), 1868 Kemery Rd., Akron 13, Ohio
ALMONEY, JAMES E.S. (PH), Union Carbide Plastics Co., Rt. 38, Pleasant Valley Rd., Moorestown, N. J.
ALONZO, WILLIAM (ENE), 11 Bluebery Hill La., Sudbury, Mass.
ALTEMEIER, E. PHILLIP (MIL), Milwaukee Plastics, Inc., 4044 N. 31st. St., Milwaukee 16, Wis.
AMBERG, EDWARD J. (CHI), Box 435, Beverly Shores, Ind.
AMBICKI, WALTER (ONT), 48 Panmure Crescent, Scarborough, Ontario, Canada
AMEEL, DONALD F. (DET), 315 N. 5th St., St. Clair, Mich.
AMEND, B. EDWARD (SS), 4425 Bakers Ferry Rd., S.W., Atlanta, Ga.
AMENDOLIA, PAT J. (NY), Amroc Engineering Co., 38 Railroad Pl., Island Park, N.Y.
AMES, PAUL V. (NWK), 12 Willow Rd., Closter, N. J.
AMMA, ROBERT A. (CLEV), Box 220, Rd. #3, Mantua, Ohio
AMMONDSON, CLAYTON J. (CHI), 4440 W. 177th Pl., Tinley Park, Ill.
AMO, IVAN J. (NWK), M & W Co., 1105 Globe Ave., Mountainside, N. J.
AMOS, DALE (CI), Amos Molded Products, Edinburg, Ind.
AMOS, HOMER C. (PNW), 1086 Marshall Way Palm Springs, Calif.
AMOS, JAMES E. (WNE), Koppers Co., Inc. 250 Stuart St., Boston 16, Mass.
AMRINE, LECLARE H. (CHI), 532 Roscoe St., Chicago 13, Ill.
AMRINE, ROSCOE S. (CHI), 593 Glen Ellyn Pl., Glen Ellyn, Ill.
AMSTER, HOWARD J. (SNE), 133 Cole Ave., Providence, R.I.
ANAND, SATISH C. (NS), Plastichemicals Co., Elphinstone Bldg., Churchgate St., Fort Bombay 1, India
ANDERSEN, JAMES M. (UMW), 4405 Columbus Ave., S., Minneapolis 7, Minn.
ANDERSON, ARCHIE C. (MIL), A.O. Smith Corp., Dept. 9754, Milwaukee 1, Wis.
ANDERSON, BROOKE H. (ENE), 14 Frank St., North Chelmsford, Mass.
ANDERSON, BYRON J. (ST), U.S. Industrial Chemicals Co., P. O. Drawer D, Deer Park, Texas.
ANDERSON, CARL A. (CHI), Lorel Die & Tool Co., 4543 N. Clark St., Chicago 40, Ill.
ANDERSON, CHARLES R. (NT), Andy & Associates, 5834 Waggoner Dr., Dallas, Texas.
ANDERSON, DAVID F. (CLEV), 25 Middlegate, Winnipeg 1, Manitoba, Canada
ANDERSON, DAVID L. (DET), 2970 W. Grand Blvd., Detroit 2, Mich.
ANDERSON, DENNIS C. (UMW), Sperzel Co., 2845 Harriet St., Minneapolis, Minn.
ANDERSON, DWIGHT M. (NWP), 2247 Woodward Ave., Lakewood 7, Ohio
ANDERSON, EVERETT L. (CHI), Globe Imperial Corp., 2025 Kishwaukee, Rockford, Ill.
ANDERSON, GEORGE C. (CHI), 2423 Main St., Evanston, Ill.
ANDERSON, GEORGE C. (PI), United States Steel Co., 525 William Penn Pl., Pittsburgh 30, Pa.
ANDERSON, HAROLD E. (KC), Sherwood and Co., Inc., 3333 Roanoke Rd., Kansas City 8, Mo.
ANDERSON, HUGOLD JR. (SNE), 75 Weetamoe Dr., Edgewood 5, R.I.
ANDERSON, JAMES A. (SC), Zenith Plastics, 1600 W. 135th St., Gardenia, Calif.
ANDERSON, JOHN E. (CI), Wheelco Instruments Div., Barber-Colman Co., 1953 Central Ave., Indianapolis 2, Ind.
ANDERSON, KEN (GG), Dow Corning Corp., 5653 College Ave., Oakland 18, Calif.
ANDERSON, LELAND S. (SC), Reinhold Engr. & Plastics Co. Inc., 12827 E. Imperial Hwy., Norwalk, Calif.
ANDERSON, LLOYD W. (CHI), Chicago Molded Prods. Corp., 1020 N. Kolmar Ave., Chicago 51, Ill.
ANDERSON, M. DOUGLAS (NWK), 25 Forest Ave., Berkeley Heights, N. J.
ANDERSON, RICHARD J. (CHI), Bernard Edwards Co., 5252 S. Kolmar, Chicago 32, Ill.
ANDERSON, ROLAND B. (NWP), Anson Tools & Gages, Inc., 1504 W. 12th St., Erie, Pa.
ANDERSON, ROLAND W. (NWK), 481 E. Shore Trail, P.O. Box 1179, Sparat, N. J.
ANDERSON, SAMUEL P. (NWK), 114 Ashwood Ave., Summit, N. J.
ANDERSON, THOMAS F. (PH), 2508 McCawber Dr., Limestone Gardens, Wilmington 8, Del.
ANDERSON, THOMAS O (B-W), 4217 Colie Dr. Silver Spring, Md.
ANDERSON, WAYNE F. (AK), Anderson & Co., 504 Delaware Ave., Akron 3, Ohio
ANDERSON, WILLIAM E. (CHI), Norge Div., Borg-Warner Corp., 88 W. Broadway, Muskegon Heights, Mich.
ANDERSON, WILLIAM R. (TOL), Anderson Associates, Inc., P.O. Box 674, 1702 Wayne St., Toledo 1, Ohio
ANDERSSON, PAUL G. (NS), Amg. Landevej 34, Kastrup, Denmark
ANDES, RALPH V. (UMW), Remington Rand Univac, Univac Park, St. Paul 16, Minn.
ANDRE, RICHARD I. (CHI), Van Norman Molding Co., 4631 Cottage Grove Ave., Chicago 15, Ill.
ANDREOLA, ALBERT V. (PH), A.B.C. Plastic Fabricators, 825 Arch St., Philadelphia 7, Pa.
ANDRESS, PHILIP M. (PH), 3823 Oak Rd., Philadelphia 29, Pa.
ANDREWS, CHARLES L., III (CHI), Chicago Molded Products, 1020 N. Kolmar Ave., Chicago 51, Ill.
ANDREWS, HAROLD K. (CT), 1200 N.E. 10th Ave., Fort Lauderdale, Fla.
ANDREWS, NICKOLAS P. (CHI), 4925 Fairview Ave., Downers Grove, Ill.
ANDY, ALBERT (PI), Penn Plastic Co., 2833 W. Chestnut St., Washington, Pa.
ANDY, ANTHONY (PI), Penn Plastic Co., 2833 W. Chestnut St., Washington, Pa.
ANFINSEN, RALPH M. (CHI), Anfinsen Plastic Molding, Inc., P.O. Box 408, Aurora, Ill.
ANGELINI, DOMINIC (RO), Vogt Mfg. Corp., 100 Fernwood Ave., Rochester 21, N. Y.
ANGELL, CHARLES H. (CHI), Corite Products, Inc., 6553 W. George St., Chicago 34, Ill.
ANGERER, RICHARD L. (CHI), Amoco Chemicals Corp., 3201 S. Michigan Ave., Chicago 16, Ill.
ANGLE, GEORGE L. (SC), Fluoro Carbon Co., 1206 E. Ash, Fullerton, Calif.
ANSPON, HARRY D. (KC), Spencer Chemical Co., Research Center, 9009 W. 67th St., Merriam, Kan.
ANTIOCHIA, SERGE (NS), Plastics Div., Montecatini Soc. Gen., Via Torati 18, Milan, Italy
ANTON, STANLEY J. (NWK), 1 Cypers La., Midland Park, N. J.
ANTONOVICH, MARINUS F. (NY), Harchem Div., Wallace & Tiernan, Inc., 25 Main St., Belleville, N. J.
ANTONUCCI, HENRY V. (NWK), 1109 Palisade Ave., Union City, N. J.
APPELTOFFT, WILHELM A.C. (ENE), Plymouth Rubber Co., Inc., Revere St., Canton, Mass.
APPLEGATH, DOUGLAS D. (DET), 3808 Woodlawn, Midland, Mich.
APTON, ANTHONY J. (GG), Adhesive Engineering, 1411 Industrial Rd., San Carlos, Calif.
AQUINO, JOHN J., JR (CHI), 718 N. Bierman Ave., Villa Park, Ill.
ARAK, HENRY M. (NY), 3052 W. 21st St., Brooklyn, N. Y.
ARBIT, HAROLD A. (NWK), 813 Huntington Ave., Plainfield, N. J.
ARCHER, GEORGE P. (CLEV), 621 Canterbury Rd., Bay Village, Ohio
ARCHER, HUGH M. (DET), Spiratex Co., 23874 Kean, Dearborn 7, Mich.
ARCHINAL, WALTER C. (NY), 8 Stuyvesant St., Huntington, N. Y.
ARIES, ROBERT S. (NY), 225 Greenwich Ave., Stamford, Conn.
ARISS, MARSHALL (ONT), Mitchell Button Co. Ltd., 97 Victoria St., Kitchener, Ontario, Canada
ARMIROTTO, PETER JR. (SNE), Armirotto Tool Co., 7 Cross St., Plainville, Mass.
ARMSTRONG, CECIL W. (NI), P. O. Box #1, Country Club Dr., Warsaw, Ind.
ARNAUDIN, EDWIN H., JR. (NWK), Orangeburg Mfg. Co., Orangeburg, N. Y.
ARNOFF, PHILIP J. (CLEV), 2604 Fenwick Rd., Cleveland 18, Ohio
ARNOLD, A. REID (NI), Fabri-Kal Corp., 242 E. Kalamazoo, Kalamazoo, Mich.
ARNOLD, C.R. (UMW), 648 S. Dakota Ave., New Richmond, Wis.
ARNOLD, ROBERT S. L. (PH), Robert Arnold Co., 112 S. 16th St., Philadelphia, Pa.
ARNSTEIN, ERNEST (NWK), 158 Randolph Pl., West Orange, N. J.
ARPIN, J. WILLIAM (BI), American Plastics Corp., Bainbridge, N. Y.
ARTHUR, MARION A. (ST), Humble Oil & Refining Co., P. O. Box 2180, Houston 1, Texas
ARVESON, MAURICE H. (CHI), Amoco Chemicals Corp., 910 S. Michigan Ave., Chicago, Ill.
ASFOUR, EMIL S. (CT), American Machine & Foundry Co., 689 Hope St., Springdale, Conn.
ASHBAUGH, BERNARD D. (CHI), Hydraulic Press Mfg. Co., 911 Busse Hwy., Park Ridge, Ill.
ASHTON, J. J. (NY), 160 5th Ave., New York 10, New York
ASKER, RICHARD C. (WNE), R.F.D. #1, Wapping, Conn.

ASKEW, RICHARD G. (NY), Phillips Chemical Co., Plastics Sales Div., 80 Broadway, New York 5, N. Y.
ASLAKSON, RICHARD C. (DET), 4911 Harding St., Midland, Mich.
ASMUS, ROBERT C. (NWP), Erie Die Co., 3952 W. 12th St., Erie, Pa.
ASSONY, STEVEN J. (SC), American Latex Products Corp., 3341 W. El Segundo, Hawthorne, Calif.
ATHERTON, NEIL F. (MIL), Blackhawk Mfg. Co., 5904 N. Port Washington Rd., Milwaukee, Wis.
ATHY, LAWRENCE F., JR. (ST), 3834 Overbrook La., Houston 27, Texas
ATKINSON, EDWARD G. (CT), Ramapoo Hill Rd., Ridgefield, Conn.
ATLAS, SHELDON M. (NY), 647 Albany Ave., Brooklyn 3, N. Y.
ATOLS, JOHN M. (CHI), 6056 Kirkwood Ave., Chicago 31, Ill.
AUBLE, GEORGE D. (CI), 3445 N. Riley Ave., Indianapolis,18, Ind.
AUBREY, JOHN S. (SC), Monsanto Chemical Co., 6670 E. Flotilla, Los Angeles 22, Calif.
AUFFREY, J. ALPHONSE (PV), Micro Mold, Inc., 185 Pleasant St., Leominster, Mass.
AUFSCHNEIDER, MICHAEL G. (NWK), Union Mold & Product Design Co., 1021 Stuyvesant Ave., Union, N. J.
AUGAT, DONALD F. (SNE), Darrill Products Corp., 47 Falmouth St., Attleboro, Mass.
AUGAT, WILLIAM R., JR. (SNE), 23 Fourth St., Attleboro, Mass.
AUGER, BERTRAND Y. (SC), Zenith Plastics Co., Box 91, Gardena, Calif.
AUGHINBAUGH, CHARLES H. (NWK), 51 Sullivan Way, New Brunswick, N. J.
AUGUST, JOHN J. (NWP), Rite Precision Co., 1358 E. 12th St., Erie 3, Pa.
AULL, ANTHONY F. (CHI), 5320 Carol, Skokie, Ill.
AUSTIN, WILLIAM C. (NS), Bakelite De Mexico S.A., Av. Industrias No. 1020 Pte., Monterrey, N. L., Mexico
AUTENRIETH, JOHN S. (PH), Hercules Powder Co., 900 Market St., Wilmington 99, Del.
AUTENRIETH, WILLIAM J. (NWK), 508 Ridgedale Ave., Hanover, N. J.
AVERY, JOHN M. (NWK), William St., Norwalk, Conn.
AVERY, U. SHERMAN SR. (CT), 301 Juniper Dr., Orange, Conn.
AVIGNONE, JOHN D. (NY), M. A. Cuming & Co., Inc, 49 Bleecker St., New York 12, N.Y.
AXEL, AL (NY), 156 - 08 Riverside Dr., New York 32, N. Y.
AXELROD, MAYNARD J. (ENE), Box 631, Salem, Mass.
AYALA, ARTURO P. (NS), 811 Morelos Ote. Monterrey, N. L., Mexico
AZARIAN, GREGORY J. (WNE), Academy Hill, Westminster, Mass.

B

BABEY, VICTOR S. (ONT), General Tire & Rubber Co., Industrial Products Div., Welland, Ontario, Canada
BABBIN, DONALD L. (ENE), 26 Thomas Rd., Lynnfield, Mass.
BABIS, EDWARD J. (NY), American Molding Powder & Chemical Corp., 703 Bedford Ave. Brooklyn 6, N. Y.
BACCASH, GIBRAN M. (CHI), 530 Forest Ave. Evanston, Ill.
BACHMAN, WILLIAM N. (SL), Plastics Molding Co., 4211 N. Broadway, St. Louis 7, Mo.
BACHNER, ARTHUR J. (CHI), Midland Die & Engraving Co., Belmont Ave., Wolf Rd., Franklin Park, Ill.
BACHNER, EDWARD F., JR. (CHI), Chicago Molded Products Corp., 1020 N. Kolmar Ave., Chicago 51, Ill.
BACHNER, GEORGE L. (CHI), Box 154, R.R. #2, Barrington, Ill.
BACK, PAUL A. (MV), Blue Ash & Kugler Mill Rd., Cincinnati, Ohio.
BACKLUND, P. STANLEY (SC), Union Oil Co. of California, P.O. Box 218, Brea, Calif.
BACKSCHEIDER, FRANK A. (MV), Route #5 Batavia, Ohio
BACKSCHEIDER, NICKALOS A. (MV), Recto Molded Products, Inc., Appletown & B & O RR Ave., Cincinnati 9, Ohio
BACKSCHEIDER, RALPH N. (MV), Recto Molded Products, Inc., Appleton & B & O RR Ave., Cincinnati 9, Ohio
BACKUS, ALFRED S. (NWK), Mycalex Corp. of America, 60 Clifton Blvd., Clifton, N. J.
BACON, CLARE E. (NY), Owens-Corning Fiberglas Corp., 598 Madison Ave., New York 22, N. Y.
BACON, JACK C. (CT), 45 Edgerton St., Darien, Conn.
BACON, JAMES C. (ONT), Canadian Resins & Chemical Ltd., 20 Eglinton St., Toronto 12, Ontario, Canada
BACON, WILLIAM G. (CHI), Gitsware Corp., 200 W. Central Ave., Roselle, Ill.
BACZEWSKI, ALEXANDER (NY), Sylvania Electric Products Co., Inc., 35-22 Linden Pl., Flushing 54, N. Y.
BADONSKY, JOHN (NWK), Hartig Extruders P.O. Box 531, Westfield, N. J.
BAER, GEORGE E., SR. (CT), Sylvania Electric Products, Inc., Formatic Co. Div., Naugatuck, Conn.
BAGENSTOSE,ABNER H. (MV), Carey-Canadian Mines, Ltd., P.O. Box 95, Cincinnati 15, Ohio
BAGGOTT, EDMUND W. (NY), Ideal Plastics Corp., 184 - 10 Jamaica Ave., New York, N. Y.
BAHLKE, ALFRED F. (NWK), Berkeley Engineering & Mfg. Co., 273 Snyder Ave., Berkeley Heights, N. J.
BAILEY, ALFRED F., SGT. (CT), Tamar 8032 Army Unit APO 503, c/o P.M., San Francisco, Calif.
BAILEY, CARROLL F. (CHI), The Sherwin-Williams Co., 11541 Champlain Ave., Chicago 28, Ill.
BAILEY, EVERETT C. (ENE), EB & AC Whiting Co., Burlington, Vt.
BAILEY, FRANK Z. (PV), S. Meadow Rd., Lancaster, Mass.
BAILEY, M. COLBURN (WNE), Stanley Home Products, East Hampton, Mass.
BAILEY, MAURICE E. (BUF), National Aniline Div., Allied Chemical & Dye Corp., 1051 S. Park Ave., Buffalo 10, N. Y.
BAILEY, W. RUSSELL (CI), 605 S. 7th St., Lafayette, Ind.
BAILONY, GORDANA (NS), Unisotra, Sociedade Fabril De, Materias Plasticas, 19 Rua Da Emenda, Lisbon, Portugal
BAIN, B. F. (MV), Walker Machinery Co., 5668 Wooster Pike, Cincinnati 27, Ohio
BAINBRIDGE, ROBERT W. (PH), Box #124 Gen. Washington Rd., Wayne, Pa.
BAINTON, GEORGE W., JR. (SNE), General Electric Co., Plastics Dept., Taunton, Mass.
BAIRD, JOHN B. (UMW), Minnesota Plastics Corp., 45 E. Maryland Ave., St. Paul 3, Minn.
BAKER, HERBERT C. (SC), 902 W. Duartes Rd., Monrovia, Calif.
BAKER, JAMES W. (ONT), 129 Erb St., W. Waterloo, Ontario, Canada
BAKER, MORTON H. (PI), 1317 Raven Dr., Pittsburgh 16, Pa.
BAKER, PAUL F. (TOL), 2437 River Rd., Maumee, Ohio
BAKER, RAYMOND L. (SEO), 644 N. Ninth St., Cambridge, Ohio
BAKER, WALTER S. (CHI), 6437 S. Hoyne St., Chicago 36, Ill.
BALAZS, JOHN C. (CHI), 221 S. Barrington Rd., Wauconda, Ill.
BALBOA, ROBERT D., SR. (NT), 5409 Wedgwood Dr., Fort Worth, Texas
BALDANZA, NICHOLAS T. (NWK), Box 62, Rutherford, N. J.
BALDWIN, ALLEN J. (NWK), Nixon Nitration Works, 1 Nixon La., Nixon, N. J.
BALDWIN, FRANCIS P., (NWK), Esso Research & Eng. Co., Chemical Research Div., P.O. Box 51, Linden, N. J.
BALDWIN, NELSON C. JR. (NWK), American Hard Rubber Co., Park Pl., Butler, N. J.
BALDWIN, ROBERT (NY), 4 Glen Rd., Ardsley, N. Y.
BALDYGA, HENRY (NY), 517 Columbia Ave., Palmerton, Pa.
BALK, ALBERT C. (DET), 16861 Avon Rd., Detroit 19, Mich.
BALK, LEIZER (PI), Sterling Varnish Co., Hayesville Borough, Sewickley, Pa.
BALL HORACE L., JR. (SS), Celanese Corp. of America, P.O. Box 1414, Charlotte, N.C.
BALL, JOHN M. (CT), Millstone Rd., R.R.1, Wilton, Conn.
BALL, OLIVER G. (QUE), Canadian Chemical Co. Ltd., 1030 W. Georgia St., Vancouver 5, B.C., Canada
BALL, RALPH H.. (NWK), Celanese Corp. of America, 290 Ferry St., Newark 5, N. J.
BALLAN, ALEX M. (NY), Channel Master Corp., Ellenville, N. Y.
BALLARD, JOHN B. (MIL), Sterling, Inc., 5200 W. Clinton Ave., Milwaukee 18, Wis.
BALLARD, RONALD E. (RO), Stromberg-Carlson Div., General Dynamics Corp., 100 Carlson Rd., Rochester 3, N. Y.
BALLARD, WILLIAM W. (TRI), 2309 Modena Dr., Nashville 14, Tenn.
BALLENTINE, CLARENCE E. (SS), Box 6091, Sta. H, Atlanta 8, Ga.
BALLMAN, RICHARD L. (WNE), 10 Aldrich St., South Hadley, Mass.
BALOGH, JOHN (B-W), 938 N. Liberty St., Arlington 5, Va.
BALOGH, STEPHEN M. (CT), 142 Brentwood Ave., Fairfield, Conn.
BALTER, HARVEY M. (NWK), 20 Robinson Ter., Clifton, N. J.
BAMBERGER, CLAUDE P. (NY), Claude P. Bamberger, Inc., 1 Mount Vernon St., Ridgefield Park, N. J.
BAMBERGER, GERALD F. (NY), 80-53 215th St., Queens Village, N. Y.
BAMFORD, WALTER H. (ENE), The Rex Corp., Hayward Rd., West Acton, Mass.
BANACH, HERMAN S. (NWK), 1127 Iris Dr., Mountainside, N. J.
BANCROFT, HARTLEY S. (PH), H. S. Bancroft & Co., 209 Cooper St., Westmount 7, N. J.
BANGS, HOWARD T. (SNE), Plastimold Corp. 61 Union St., Attleboro, Mass.
BANKEN, WILLIAM (KC), Missouri Valley Plastics, 1328 Guinotte St., Kansas City 20, Mo.
BANKS, RICHARD W. (CO), The Plastex Co., 3232 Cleveland Ave., Columbus, Ohio
BANNISTER, FRANK W. (SC), 1634 Farlington St., West Covina, Calif.
BARAIL, LOUIS C. (NY), Barail Associates 550 Fifth Ave., New York 36, N. Y.
BARBER, FRANKLIN T. (B-T), 4025 Woodville Rd., Bartlesville, Okla.
BARBER, ROBERT W. (NWK), Oak Knoll, Box 131, Jacobs Creek Rd., RR #1, Titusville, N. J.
BARDEN, LESLIE O. (PV), Celluplastic Corp., 55 North St., Fitchburg, Mass.
BARDWELL, HAROLD F. (RO), T. F. Butterfield, Inc., Box 105, Rochester 1, N. Y.
BAREFORD, ROBERT H. (NWK), 1144 Kensington Ave., Plainfield, N. J.
BARHOFF, FRED W, (NY), W. R. Grace & Co., 225 Allwood Rd., Clifton, N. J.
BARKER, KENNETH T. (WNE), Deerfield Plastics Co., Inc., 271 Main St., South Deerfield, Mass.
BARLOW, FREDERICK R. (NY), Plastic Materials, Inc., New South Rd., Hicksville, L.I., N. Y.
BARLOW, JOHN S. (PNW), Northwest Plastic Industries, Inc., 1220 E. Cherry, Seattle 22, Wash.
BARNES, BAILEY H. (PH), E. I. Du Pont De Nemours & Co Inc., 13066 Du Pont Bldg., Polychemicals Dept., Wilmington, Del.
BARNES, ESTIL N. (B-T), Phillips Chem. Co., Sales Service Laboratory, Bartlesville, Okla.
BARNES, JAMES E. (CNY), 716 Forbes Ave., Chittenango, N. Y.
BARNET, F. ROBERT (B-W), 10228 Parkwood Dr., Kensington, Md.
BARNETT, LOUIS H. (NT), Loma Plastics, Inc., P.O. Box 11277, Fort Worth, Texas
BARNHART, WILLIAM S. (PH), Pennsalt Chemicals Co., Research & Dev. Labs., Box 4388, Chestnut Hill, Philadelphia 18, Pa.
BARNHISER, JACQUES I. (MV), 4325 Brumaugh Blvd., Dayton 16, Ohio
BARON, GEORGE B. (NY), 1405 Park Ave., New Hyde Park, N. Y.
BARR, LAWRENCE D. (WNE), Ridge Rd., R.F.D. #1, Granby, Conn.
BARR, ROBERT L. (CHI), 925 Oak Spring Rd., Libertyville, Ill.

BARRADAS, GEORGE W. (CT), River View Ct., Glenville, Conn.
BARRATT, ROLAND L. JR. (PV), Foster Grant Co., Inc., 289 N. Main St., Leominster, Mass.
BARRE, WADE E., JR. (NWP), Rd. #1, Cobham Park Rd., Warren, Pa.
BARRESE, JOSEPH J. (PH), 299 W. Berwick St., Easton, Pa.
BARRETT, FRED S. (ONT), Canadian Steel Moulds, 43 Raleigh Ave., Toronto 13, Ontario, Canada
BARRETT, RALPH E. (AK), Harcort Mfg. Co., W. Lake St., Ravenna, Ohio
BARRETT, WILLIS R. (B-T), Phillips Chemical Co., Plastics Sales Div., 757 Adams Bldg. Bartlesville, Okla.
BARRICK, FRANKLIN D. (CO), The Hydraulic Press Mfg. Co., Mt. Gilead, Ohio
BARRICK, PAUL L. (R-M), University of Colorado, Dept. of Chemical Engineering, 102 Ketchum St., Boulder, Colo.
BARRIER, ALVIS L. (NT), P.O. Box 464, Mineral Wells, Texas
BARRON, J. E. (MV), 6102 Campus La., Cincinnati 30, Ohio
BARROWMAN, A. VICTOR, (SNE), 77 Cummings St., Attleboro, Mass.
BARROWMAN, ARTHUR H. (SNE), A. H. Barrowman, Inc., 15 Bailey St., Attleboro, Mass.
BARRY, ARTHUR L., JR. (B-W), Westinghouse Electric Corp., Air Arm Div., P.O. Box 746, Baltimore 3, Md.
BART, JOSEPH (WNE), 41 Conz St., Northampton, Mass.
BARTHOLOMEE, EUGENE T. (B-W), National Plastic Products Co., Molding Div., Odenton, Md.
BARTLETT, LAVERN R. (PNW), Tektronix, Inc., P.O. Box 831, Portland 7, Ore.
BARTLETT, ROBERT C. (CHI), c/o Dielectric Materials Co., 5315 N. Ravenswood Ave., Chicago 40, Ill.
BARTOLOMUCCI, A. R. (PI), Everledge Manufacturing, Inc., Box 228, Jeannette, Pa.
BARTOLOMUCCI, JOHN R. (PI), Everledge Manufacturing, Inc., Box 228, Jeannette, Pa.
BARTON, MAURIS U. (NT), Sargent-Sowell, Inc., 1172 107th St., Grand Prairie, Texas
BARTOSIC, ALBERT J. (PH), 7633 Levis Rd., Cheltenham, Pa.
BARTSCH, BRUCE R. (DET), The Dow Chemical Co., 450 Fisher Bldg., Detroit 2, Mich.
BASCOM, C. DEAN, (SNE), Cable Electric Products, Inc., Daboll St., Providence, R.I.
BASDEKIS, CHARLES H. (WNE), 57 Warwick St., Longmeadow, Mass.
BASFORD, JAMES W. (CO), 1428 Republic Ave., Columbus, Ohio
BASILIUS, DONALD W. (TOL), Basilius Grinding & Tool Co., 7 N. Westwood Ave., Toledo 7, Ohio
BASILIUS, OTTO J. (TOL), Basilius Grinding & Tool Co., 7 N. Westwood Ave., Toledo 7, Ohio
BASILIUS, VERNON J. (TOL), Basilius Grinding & Tool Co., 7 N. Westwood Ave., Toledo 7, Ohio
BASQUE, BERNARD A. (PV), Wachusett Tool & Die Co., Inc., 557 Lancaster St., Leominster, Mass.
BASQUE, JAMES E. (PV), Union Products, Inc., 511 Lancaster St., Leominster, Mass.
BASQUE, LEON F. (PV), Hi-lite Plastics Corp., P. O. Box 192, Leominster, Mass.
BASS, NATE W. (CLEV), The Brush Beryllium Co., 4301 Perkins Ave., Cleveland 3, Ohio
BASS, RAYMOND (NWK), Shulton, Inc., Route 6, Clifton, N. J.
BASSIN, JEROME D. (BI), Harpursville, N.Y.
BASTIAN, EDWARD W. (NY), Catalin Corp. of America, 1 Park Ave., New York 16, N.Y.
BATA, GEORGE L. (QUE), Box 1199, Montreal 3, Quebec, Canada
BATCHELDER, CARLTON A. (GG), 12649 Paseo Olivos, Saratoga, Calif.
BATEMAN, ROBERT (QUE), Atlas Powder Co. of Canada Ltd., P. O. Box 1222, Station O, Montreal, Quebec, Canada
BATES, LESTER W. (NY), Hewitt-Robins, Inc., P. O. Box A, Franklin, N. J.
BATIUK, MARTIN (CLEV), 1383 N. Durkee Rd., R.D. 1, Grafton, Ohio
BATTAGLINI, THOMAS E. (BI), IBM Corp., Plastics Lab., Endicott, N. Y.
BATTERSBY, ROBERT B. (RO), 176 Lake Ave., Auburn, N. Y.
BATTLER, JOHN A. (PH), Acheson Dispersed Pigments, 2250 E. Ontario St., Philadelphia 34, Pa.
BATZER, BRYCE M. (NY), Plastiline, Inc., 2 Intervale St., White Plains, N. Y.
BAUDIN, TORSTEN (WNE), Underwood Corp., 581 Capitol Ave., Hartford, Conn.
BAUM, SIDNEY J. (PV), Foster Grant Co., Inc., Leominster, Mass.
BAUM, T. B. (NY), 735 Elm Ave., Teaneck, N. J.
BAUMGARTL, GEORGE K. (NWK), 149 Belleville Ave., Belleville, N. J.
BAUMGARTNER, EUGENE R. (NWK), 80 Roosevelt Blvd., Florham Park, N. J.
BAUMGARTNER, RICHARD A. (BUF), 2957 Porter Rd., Niagara Falls, N. Y.
BAUMGARTNER, RICHARD S. (SL), P.O. Box #85, Florissant, Mo.
BAURMEISTER, HANNO (GG), 5314 Franklin Ave., Apt. 9, Hollywood 28, Calif.
BAUSPIES, RAY C. (CHI), Midwest Molding & Mfg. Co., Gurnee, Ill.
BAXTER, JACK E. (MV), Baxter Co., 2060 Reading Pl., Cincinnati 2, Ohio
BAYES, ROBERT E. (NWK), 312 Putnam Rd., Union, N. J.
BAYLEY, EMERY P. (PNW), Vaupell Industrial Plastics, Inc., 1144 W. 53rd St., Seattle 7, Wash.
BAYLISS, PETER (GG), P. O. Box 393, Kentfield, Calif.
BAZLER, SEWARD M. (SEO), 74 Sheridan Rd., Coshocton, Ohio
BEACH, E. H. (MIL), Plastics Engineering Co., 1607 Geele Ave., Sheboygan, Wis.
BEACH, JOHN H. (RO), 739 Powers Bldg., Rochester 14, N. Y.
BEACHAM, CHARLES E. (BI), Consolidated Molded Products Corp., 309 Cherry St., Scranton 2, Pa.
BEADLE, EUGENE E., JR. (CT), B & B Plastics, Inc., 845 Main St., Oakville, Conn.
BEAL, CARL L. (NY), 42 Kendrick La., Huntington Station, N. Y.
BEALL, ROSS L. (SS), 300 Galphin Dr., Greenville, S. C.
BEAN, GEORGE R., II (NT), 2416 Kensington St., Fort Worth 10, Texas
BEAN, ROY E. (RO), North Chili, N. Y.
BEASLEY, JOHN K. (PH), E. I. Du Pont De Nemours & Co., Inc., 323 Experimental Station, Wilmington, Del.
BEASTEN, JOSEPH G. (PH), National Vulcanized Co., 6816 Market St., Rm. 418-20, Upper Darby, Pa.
BEATTY, GORDON W. (ONT), Micro Plastics Ltd., Acton, Ontario, Canada
BEAUCHAMP, LYLE L. (DET), Beauchamp Plastic Molds, Inc., P. O. Box 11, Hazel Park, Mich.
BEAUDOIN, ARMAND J. (CLEV), Ferro Corp., 4150 E. 56th St., Cleveland 5, Ohio
BEAUDRY, ANTHONY P. (PV), Reed Plastic Corp. 116 Gold St., Worcester, Mass.
BEAUMONT, JOHN E. (ENE), Whitman Plastics Corp., 240 Brattle St., Cambridge 38, Mass.
BEAVER, HAROLD F., (DET) 1659 Rochester Rd. N., Troy Mich.
BEBEE, FRANCIS H. (NY), Interchemical Corp., 432 W. 45th St., New York 36, N.Y.
BECHTOLD, HAROLD E., JR. (SC), B. F. Goodrich Chemical Co., 714 W. Olympic Blvd., Los Angeles, Calif.
BECK, CHARLES E. (DET), St. Clair Rubber Co., 1800 Michigan, Marysville, Mich.
BECK, GEORGE SR. (NWK), Columbia Engineering Co., Inc., 113-119 Sussex Ave., Newark 4, N. J.
BECK, GEORGE H. JR. (NWK), Columbia Engineering Co., Inc., 113-119 Sussex Ave., Newark 4, N. J.
BECK, HANS W. G. (NS), 36 Leuschner, Ludwigshafen/Rhein, Germany
BECK, HAROLD P. (NY), Control Instrument Co., Inc. Div. Burroughs Corp., 67 35th St., Brooklyn 32, N. Y.
BECK, HUBERT L. (CHI), Joanna Western Mills Co., 22nd & Jefferson Sts., Chicago 16, Ill.
BECK, JOHN (NWK), Dillon-Beck Mfg. Co., 1227 Central Ave., Hillside, N. J.
BECK, MURRAY J. (NY), 755 Bronx River Rd., Bronxville, N. Y.
BECK, RICHARD E. (CO), 3480 Kimberly Ave. Columbus 24, Ohio
BECK, RONALD D. (DET), 159 Highland Ave., Clawson, Mich.
BECKER, DONALD M. (UMW), 4628 2nd Ave., S., Minneapolis 9, Minn.
BECKER, CLYDE W. (NT), 3545 S. Henderson St., Fort Worth 10, Texas
BECKER, HUGO G., JR. (PI), Crucible Steel Co. of America, Spring Div., 1 McCandless Ave., Pittsburgh 1, Pa.
BECKER, IVAN E. (NY), 3725 N. Hudson Pkwy. Riverdale 63, N. Y.
BECKER, LEONARD C. (DET), Perfect Mold Co., 722 S. Main St., Royal Oak, Mich.
BECKER, PAUL C. (UMW), 107 E. Minnewashta Dr., Excelsior, Minn.
BECKER, WAYNE M. (SC), 11314 Canton Dr., Studio City, Calif.
BECKETT, BRANDT H., (CI), 7215 E. 11th St., Indianapolis, Ind.
BECKMAN, CHARLES F., (CHI), 319 Belden Ave., Chicago, Ill.
BECKWITH, ALBERT C. (NWK), P. O. Box 169, Ocean Gate, N. J.
BECKWITH, RICHARD W. (ENE), 32 Lois La., Needham 92, Mass.
BECWAR, RUDOLPH A. (CHI), Becwar Manufacturing Corp., 28 Industrial Rd., Addison, Ill.
BEDARD, ALBERT O. (SC), 9516 Rago St. South Gate, Calif.
BEDARD, CHARLES J., SR. (SNE), 199 Hughes Ave., Pawtucket, R. I.
BEDARD, ROLAND F. (WNE), 81 Merrimac Ave., Springfield 4, Mass.
BEDDOW, SIDNEY B. (DET), Enjay Co., 16301 W. 7 Mile Rd., Detroit, Mich.
BEDICS, MICHAEL A. (NY), Pawling Rubber Corp., Pawling, N. Y.
BEEKLEY, NATHAN S., JR. (NY), The Goodyear Tire & Rubber Co., 400 Park Ave., New York 22, N. Y.
BEEKMAN, EMILE M. (NWK), 20 Beach St., Sea Bright, N. J.
BEEL, PAUL (NWK), 19 Martindale Rd., Short Hills, N. J.
BEEN, JEROME L. (NWK), Rubber & Asbestos Corp., 225 Belleville Ave., Bloomfield, N. J.
BEENE, JONES C., III (SS), Plastic Industries, Inc., Pope Ave., Athens, Tenn.
BEFERA, ORFEO J. (MIL), 315-11th St., Baraboo, Wis.
BEHNEY, DALE F. (AK), Harwick Standard Chemical Co., 60 S. Seiberling St., Akron 5, Ohio
BEIQUE, CHARLES (QUE), The Arborite Co., Ltd., 385 La Fleur Ave., Ville La Sale, Montreal 32, P. Q., Canada
BEISHLINE, GUY C. (PV), Tilton & Cook Co., 38 Spruce St., Leominster, Mass.
BELANGER, WILLIAM J. (KI), Jones-Dabney Co., P. O. Box 328, Louisville 1, Ky.
BELIAKOFF, T. W. (SS), 2471-A Morosgo, N.E., Atlanta 5, Ga.
BELK, PHILIP A. (PH), Hercules Powder Co., 900 Market St., Wilmington, Del.
BELL, DOUGLAS J. (ENE), 12 Old Colony Rd. Burlington, Mass.
BELL, EVAN W. (B-T), 535 E. 14th St., Bartlesville, Okla.
BELL, MICHAEL (FLA), 3345 S.W. 23rd Ter., Miami, Fla.
BELL, RICHARD M. (NWK), I.B.M. Plant #2, Poughkeepsie, N. Y.
BELLANCA, AUGUST T. (B-W), Bellanca Development Co., Galena, Md.
BELLE, DONALD G. (MV), 1195 Sycamore La., Amelia 3, Ohio
BELLG, CHARLES M. (TOL), Route 1, Box 135, Sylvania, Ohio
BELLIN, FRED. (NY), 33 Cooper Dr., New Rochelle, N. Y.
BELLINGER, THOMAS P. (NT), 2312 W. Five Mile Pkwy., Dallas 16, Texas
BELMUTH, HAROLD M. (NY), 3103 Fairfield Ave., Riverdale, N. Y.
BELROSE, ALBERT L. (DET), 31644 Arizona Ave., Livonia, Mich.
BELSHAW, ALBERT (DET), 13350 Grand River, Detroit 27, Mich.
BELTON, ARTHUR H. (DET), Brunswick-Balke Collender Co., 1700 Messler, Muskegon, Mich.
BELTON, WILLIAM R. (NWK), Plastic Molders Supply Co., 74 South Ave., Fanwood, N.J.

BENANDER, CLIFFORD N. (SNE), Monowatt, General Electric Co., 96 Hathaway St., Providence, R. I.
BENCH, ROBERT R. (NT), Koppers Co., Inc., Chemical Div., 2509 W. Berry St., Fort Worth 9, Texas
BENCHLEY, EDWIN A., JR. (ENE), 37 Elm St., Wellesley Hills 81, Mass.
BENDEL, HERBERT C. (CT), Naugatuck Chemical Co., Naugatuck, Conn.
BENDER, E. RAYMOND (NY), Indian Hill Rd., Stamford, Conn.
BENDER, BYRON W. (NWK), 201 N. Abbott Rd., Fair Lawn, N. J.
BENDER, RICHARD B. (NT), Texas Plastics Materials Supply Co., Box 11302, Fort Worth, Texas
BENEDICT, NELSON E. (ENE), Mellon Hollow Rd., R.F.D., Leominster, Mass.
BENEKE, HENRY, Jr., (SS), Beneke Corp. Seventh St., Columbus, Miss.
BENEVENTO, PETER J. (NY), H & S Tool Mold Corp., 255 E. 87th St., Brooklyn, N.Y.
BENFORD, ARTHUR E. (CHI), 927 Wedgewood St. Joseph, Mich.
BENKELMAN, WILLIAM D. (MV), 488 Kaldy Dr., Cincinnati 44, Ohio
BENKOE, ERWIN (NY), 33 Duke Dr., New Hyde Park, L.I., N. Y.
BENNER, CHARLES E. (DET), Jackson Products, Air Reduction Sales Co., 31739 Mound Rd., Warren, Mich.
BENNET, ROBERT E. (KI), Brunswick-Balke Collender Co., Marion, Va.
BENNETT, CARL B. (CLEV), Rohm & Haas Co., Resinous Div., 2012 W. 25th St., Cleveland 13, Ohio
BENNETT, HARRY E. (CHI), 120 S. Delorenzi St., Mishewaka, Ind.
BENNETT, HERBERT L. (PH), 2430 Woodridge Ter., Easton, Pa.
BENNETT, NOEL B. (NY), P.O. Box 218, East Setauket, N. Y.
BENNETT, ROBERT B. (FLA), University of Florida, Chemical Engineering Dept., Gainesville, Fla.
BENNETT, RONALD (BUF), Trico Products Corp., 817 Washington, Buffalo 3, N. Y.
BENNING, EDWARD T. (SS), 3539 Kerwick Dr., Chamblee, Ga.
BENNUNG, KARL JR. (PH), 511 Sheffield Dr., Springfield, Pa.
BENOIT, JOSEPH E. (CT), 1918 Maryland Ave., Charlotte, N. C.
BENSON, DON O. (UMW), Toro Manufacturing Corp., 300 W. 82nd St., Minneapolis 20, Minn.
BENSON, LOREN (NWK), 303-B Pershing Rd., Clifton, N. J.
BENT, JOHN T. (RO), Eastman Chemical Products, Inc., 343 State St., Rochester 4, N. Y.
BENTINCK, WILLIAM C. (GG), Aeromarine Plastic Corp., Box 427, Sausalito, Calif.
BENTLEY, ARTHUR E. W. (ONT), John Dale Canada Ltd., 95 Stirling Rd., Toronto 3, Ontario, Canada
BENTLEY, CHARLES W. (WNE), Box 11, South Woodstock, Conn.
BENTOV, ITZHAK, (ENE), Dewey & Almy Chemical Co., 62 Whittemore Ave., Cambridge, Mass.
BENZINGER, JAMES R. (BUF), Spaulding Fibre Co., 310 Wheeler St., Tonawanda, N.Y.
BERENTSEN, RICHARD F. (ENE), 13 Eaton Ct., Wellesley Hills, Mass.
BERES, CHARLES (NWK), Rochelle Plastics Model Co., Inc., 35 Sebago St., Clifton, N.J.
BERG, KENNETH J. (PNW), 4840 California Ave., Apt. 49, Seattle 16, Wash.
BERG, NORMAN C. (CNY), Syracuse Ornamental Co., 581 S. Clinton St., Syracuse 2, N. Y.
BERG, STANLEY (NWP), Parkway Center, 875 Greentree Rd., Pittsburgh 20, Pa.
BERGER, FRED. A (CLEV), 3324 W. 44th St., Cleveland 9, Ohio
BERGER, HOWARD P. (CLEV), 1773 S. Taylor Rd., Cleveland 18, Ohio
BERGER, JACK (PV), 41 Crescent Rd., Leominster, Mass.
BERGER, RICHARD (PV), 357 Knoedler Rd., Pittsburgh 35, Pa.
BERGERON, DUNCAN G. (PNW), Tektronix, Inc., P. O. Box 831, Portland 7, Ore.
BERGHERS, MARTIN (B-W), Universal Plastics & Eng. Co.. 306 S. Stonestreet Ave., Rockville, Md.
BERGSTEINSSON, INGOLFUR (SC), 800 E. Collins, Orange, Calif.
BERINGER, C. J. (CHI), 727 Echo La., Glenview, Ill.
BERK, EDMUND C. (ENE), 36 Scannell Rd., Randolph, Mass.
BERKE, RALPH N. (NY), 115 Beacon Hill Dr., Dobbs Ferry, N.Y.
BERKOV, ALEXANDER (SC), 2916 W. 137th St., Gardena, Calif.
BERLEKAMP, KENNETH I. (TOL), Berlekamp Corp., 1304 Sycamore St., Fremont, Ohio
BERLYN, GERALD E. (PV), 264 Chandler St., Worcester, Mass.
BERMAN, EDWARD J. (UMW), Charles B. Edwards & Co., 252 Plymouth Ave., N., Minneapolis 11, Minn.
BERMAS, EDWARD M. (NY), Garth Road, Scarsdale Manor Apts., Scarsdale, N.Y.
BERNARD, JAMES L. (TOL), Bernard Engraving Co., N. 12th & Sherman Sts., Toledo 10, Ohio
BERNDT, CARL W. (BUF), 180 Hamilton Dr., Buffalo 26, N. Y.
BERNHARD, LEWIS A., JR. (NS), 64 Fifth St., Stamford, Conn.
BERNHARDT, ERNEST C. (PH), E. I. DuPont De Nemours & Co., Inc., Polychemicals Dept., Wilmington, Del.
BERQUIST, VICTOR P. (NWK), 529 Homer Ter., Union, N. J.
BERRY, LELAND L. (NWP), Quinn-Berry Corp., 2609 W. 12th St., Erie, Pa.
BERRY, ROBERT E. (NWP), Berry Tool & Machine Corp., 2601 W. 12th St., Erie, Pa.
BERRY, WILLIAM S. (ONT), Bakelite Co. Canada Ltd., 40 St. Clair Ave., E., Toronto, Ontario, Canada
BERSCH, CHARLES F. (B-W), Plastics Section, National Bureau of Standards, Connecticut & Van Ness Sts., Washington 25, D.C.
BERTOLAMY, BERTRAM J. (NWK), 415 Union St., Garwood, N. J.
BERTOLET, E. C., JR. (PH), United States Gasket Co., P. O. Box 648, Camden 1, N. J.
BERTUCCI, VITO (NWK), Ber-Design Assoc., 41 Smith St., Irvington, N. J.
BERUTICH, JOHN M. (KI), 1923 Emerson Ave. Louisville, Ky.
BESSE, ARTHUR L. JR. (ENE), The Cryovac Co., 62 Whittemore Ave., Cambridge, Mass.
BESSERMAN, JULES R. (NWK), Colorite Plastics of N. J., Inc., 50 California Ave., Paterson, N. J.
BEST, CLEAFE A., JR. (DET), Sparton Automotive, Div. of Sparton Corp., 50 W. North St., Jackson, Mich.
BEYER, CARLTON E. (DET), The Dow Chemical Co., Styrene Polymerization Lab., 335 Bldg., Midland, Mich.
BEZARK, RICHARD S. (CHI), Superior Plastics, Inc., 410-430 N. Oakley Blvd., Chicago 12, Ill.
BEZGELA, EUGENE G. (SS), Westinghouse Electric Corp., P.O. Box 9533, Raleigh, N.C.
BHIDE, GOPAL R. (NS), Bl. 76 Konkan Nagar, Bhandar Galli, Lady Jamshedji Rd., Mahim, Bombay 16, India
BIALY, MICHAEL (NY), Leslynn Products Corp., 10-09 43rd Rd., Long Island City 1, N. Y.
BICE, RICHARD W. (MV), 3254 Berwyn Pl., Cincinnati 9, Ohio
BICHER, LEO B., JR. (NWK), 165 Elm Ave., Hackensack, N. J.
BICKFORD, EVERETT W. (WNE), General Electric Co., Plastics Dept., 2200 N. 22nd St., Decatur, Ill.
BICKFORD, WARREN H. (ENE), Rd #2, Aliquippa, Pa.
BIDSTRUP, WAYNE W. (RO), Kordite Co., Macedon, N. Y.
BIEHL, EDWIN T. (NY), Eleonora Chemical Div., Plantasote Co., 26 Jefferson St., Passaic, N. J.
BIESENBERGER, JOSEPH A. (NWK), Princeton University, Plastics Labs., 30 Charlton St., Princeton, N. J.
BIG, EDWARD J. (SC), 15338 Ringer Pl., La Puente, Calif.
BIGELOW, JOHN H. (ONT), Reichhold Chemicals Canada, Ltd., 1919 Wilson Ave., Toronto, Ontario, Canada
BIHARY, COLEMAN C. (CLEV), International Molded Plastics, Inc., 2500 Brook Pk., Cleveland, Ohio
BIHELLER, BERT E. (SC), H. Muehlstein & Co., Inc., 4879 E. Fruitland Ave., Los Angeles 58, Calif.
BIKLEN, DONALD W. (NWK), 31 Pine Dr., Park Ridge, N. J.
BILANIN, FRANK (UMW), Minnesota Mining & Mfg. Co., 900 Bush Ave., Bldg. 207-1S, St. Paul 6, Minn.
BILLIAT, HENRY E. JR. (KC), Archer Daniels Midland Co., P. O. Box #356, Kansas City 41, Mo.
BILODEAU, SHIRLEY ANN (ENE), Lowell Tech. Institute, Box 763, Lowell, Mass.
BILSBURY, STEPHEN J. (ENE), Lowell Tech. Institute, 31 Waverly Ave., Lowell, Mass.
BINDMAN, STANLEY (NY), 34 Shelter La., Roslyn, L.I., N. Y.
BINGHAM, OREN R. (PH), 314 Fairview Ave., Moorestown, N. J.
BINKLEY, EDWIN W. (ONT), 6 Valley View Rd., Georgetown, Ontario, Canada
BIONDI, RALPH G. (NY), 21 Stuyvesant Oval, New York 9, N. Y.
BIRCKHEAD, TAYLOR A. (B-W), Birckhead Corp., 5205 Fairlawn Ave., Baltimore 15, Md.
BIRD, ARNETT L. (DET), Dow Chemical Co., P.T.S., Bldg. 433, Midland, Mich.
BIRDSALL, OSCAR M. (DET), 13205 Commonwealth, Wyandotte, Mich.
BIRGER, JORDAN (ENE), Orkney Associates, 12 Norfolk St., Cambridge 39, Mass.
BIRKMAIER, CARL J. (NY), 18 Center Dr., Flower Hill, Roslyn, N. Y.
BIRMINGHAM, WILLIAM J. (WNE), C. F. Church Div., American - Standard, Monson, Mass.
BIRNEY, EDWARD W. (NWK), Consolidated Molded Products Corp., 309 Cherry St., Scranton, Pa.
BIRZSTEIN, LEO P. (NWK), 15 Brookfall Rd., Highland Park, N. J.
BISCHAK, JOHN (ENE), Blake Industry, Inc., 825 Market St., Rockland, Mass.
BISHOP, HUGH R. (NY), Kantex U. S. Sales Co., Inc., 38-01 23rd Ave., Long Island City, N. Y.
BISHOP, RICHARD B. (PV), 13 Prospect Ter., Leominster, Mass.
BISHOP, THOMAS G. (CO), Hydraulic Press Mfg. Co., Mt. Gilead, Ohio
BISKUP, JOHN (NWK), Congoleum-Nairn, Inc., 195 Belgrove Dr., Kearny, N. J.
BISSELL, THOMAS A. (NS), 21 Old Hill Farms Rd., Westport, Conn.
BISSON, DAVID A. (GG), Union Carbide Plastics Co., 22 Battery St., San Francisco 6, Calif.
BIZON, MAX J. (WNE), 4 Stirling Dr., Wilbraham, Mass.
BJORKSTEN, JOHAN (CHI), Bjorksten Research Labs., P. O. Box 265, Madison 1, Wis.
BLACK, JAMES M., JR. (CHI), 631 Morgan, Gary, Ind.
BLACK, PETER B. (NY), Thermatron Co., Div., Willcox & Gibbs S.M.CO. 214 W. 39th St., New York 18, N.Y.
BLACK, RICHARD G. (PI), 3753 Margate Rd., Pittsburgh 21, Pa.
BLACK, SEYMOUR (WNE), 54 Le Page Rd., Windsor, Conn.
BLACKWELL, ALEXANDER L. (PH), 122 Butternut Dr., Hatboro, Pa.
BLACKWELL, CHARLES S. (UMW), Minnesota Plastics Corp., Box 186, 45 E. Maryland Ave., St. Paul 3, Minn.
BLACKWELL, LEONARD D. (ST), Blackwell Plastic Molding Co., 5606 Cavanaugh St., Houston 21, Texas
BLACKWELL, STANLEY R. (CHI), 1833 N. 73rd Ct., Elmwood Park, Ill.
BLACKWELL, STANLEY R., JR. (CHI), Bonnell Plastics, Inc., 455 Industrial Rd., Addison, Ill.
BLAICH, CHARLES F., JR. (CT), The Carwin Co., Stiles La., North Haven, Conn.
BLAINE, ROBERT P. (CLEV), 1610 Elbur Ave., Lakewood 7, Ohio
BLAIR, DAVID R. (B-T), Phillips Chemical Co., Sales Service Lab., Bartlesville, Okla.
BLAIR, DONALD H. (NWP), 1813 Jackson St., Aliquippa, Pa.
BLAIR, RICHARD R. (AK), R.D. #4, Wooster, Ohio

BLAKE, RAYMOND S. (NWK), Plastic Color Co., 22 Commerce St., Chatham, N. J.
BLAKE, TOM (SC), 5246 Fox Hills Ave., Buena Park, Calif.
BLAKE, WALTER T. (NWK), C. W. Brabender Instruments, Inc., 50 E. Wesley St., South Hackensack, N. J.
BLAKELEY, J. (ONT), 21 Ternhill Crescent, Don Mills, Ontario, Canada
BLAKELY, KENNETH C. (ONT), Chemical Oil & Resin Co., 1444 DuPont St., Toronto, Ontario, Canada
BLAKESLEE, HARRY N. (CHI), 539 Prairie Ave., Barrington, Ill.
BLAKSLEE, EDWARD L. (CHI), American Can Co., Barrington, Ill.
BLANCHET, LOUIE P. (SEO), 400 Hill St., Coshocton, Ohio
BLANK, AARON P. (ENE), 41 Angell St., Dorchester 24, Mass.
BLATTER, D. V. (NWK), Frank W. Egan Co., 36 S. Adamsville Rd., Somerville, N. J.
BLAU, BENJAMIN (SNE), Apex Tire & Rubber Co., 505 Central Ave., Pawtucket, R. I.
BLINZLER, GLENN F. (SC), 317 N. Lake, Pasadena, Calif.
BLITZ, JACK (NY), 516 Brooklawn Ave., Roselle, N. J.
BLITZ, SAUL (NY), 911 Walton Ave., Bronx, N. Y.
BLIVEN, ROGER (ENE), 2 Lake St., Hopedale, Mass.
BLIZARD, JOHN R. (BI), Corning Glass Works, Product Engineering Dept., Corning, N. Y.
BLOCH, JACK (ENE), Foster Grant Co., 289 N. Main St., Leominster, Mass.
BLOCK, ALFRED (NWK), 102 Montgomery St., Highland Park, N. J.
BLOCK, JOSEPH (SNE), Merit Molded Plastics Corp., 25 Hewes St., Providence, R. I.
BLOOM, ABE (SC), 3151 Lake Hollywood Dr., Hollywood 28, Calif.
BLOOM, EDWARD S. (PH), E. I. Du Pont De Nemours & Co., Inc., Polychemicals Dept., Experimental Station, Wilmington, Del.
BLOOM, MILTON W. (ONT), Robinson Industrial-Crafts, Ltd., 310 Wellington Rd., S., London, Ontario, Canada
BLOOM, ROBERT I. (SC), 439 1/2 Kelton Ave., Westwood, Calif.
BLOSSEY, HELMUT (DET), All State Industries, 25101 Mount Rd., Warren, Mich.
BLOUNT, CLINTON W. (NY), Union Carbide Plastics Co., 30 E. 42nd St., New York 17, N. Y.
BLOXAM, SAMUEL D. N. (ONT), Williams & Wilson Ltd., 11 Front St., E., Toronto, Ontario, Canada
BLOXSOM, DAN E. (ST), Southwestern Plastics, Inc., 1210 N. Rice Ave., Houston 36, Texas
BLUE, FRANK C. (SS), 2123 Abby Lane, N.E., Atlanta 6, Ga.
BLUEM, RAYMOND C. (UMW), 4240 Lake Rd., Robbinsdale 22, Minn.
BLUME, WILLIAM A. (DET), 2409 N. River Rd., St. Clair, Mich.
BLUMENTHAL, GEORGE M. (NY), C. B. Cotton & Co., 114 Forest St., Brooklyn 6, N. Y.
BLYTHE, JAMES E. (RO), Kordite Co., Macedon, N. Y.
BOBALEK, EDWARD G. (CLEV), 2309 Lamberton Rd., Cleveland Heights 18, Ohio
BOBEK, ARTHUR (CHI), 705 N. Stone Ave., La Grange Park, Ill.
BOBER, EDWARD S. (PI), 722 Woodward Ave. McKees Rock, Pa.
BOCK, RICHARD E. (SS), 465 Swallow Dr., Miami Springs, Fla.
BODENSTEIN, WILLIAM, (NY), Rego Insulated Wire Co., 830 Monroe St., Hoboken, N. J.
BODIN, RICHARD L. (WNE), 100 N. Maple St., Florence, Mass.
BODNER, SEYMOUR S. (NWK), 19 Windsor Rd., Clifton, N. J.
BOEBINGER, ELBERT J. (AK), American Hard Rubber Co., Akron, Ohio
BOEHME, LAURENCE M. (TRI), Tri State Plastic Molding Co., 4th & Ingram Sts., Henderson, Ky.
BOEKE, PAUL J. (B-T), 1340 Jennings, Bartlesville, Okla.
BOENIG, HERMAN V. (CLEV), 785 W. Exchange, Akron 2, Ohio
BOESS, ERHARDT J. (PH), F. J. Stokes Corp., 5500 Tabor Rd., Philadelphia 20, Pa.
BOGART, ROBERT M. (NWP), The Girard Mfg. Co., Penn Ave. Ext., Girard, Pa.
BOGGS, H. D. (B-T), Fibercast Corp., Box 727, Sand Springs, Okla.
BOGNER, JOHN J. (GG), 1429 Dana, Palo Alto, Calif.
BOHRER, GEORGE P. (NY), 173 Tennyson Dr., Short Hills, N. J.
BOHRER, JOHN J. (PH), International Resistance Co., 401 N. Broad St., Philadelphia 8, Pa.
BOHRN, WALTER J. (PH), 943 Virginia Ave., Lancaster, Pa.
BOKER, SAMUEL J. (NY), 604 Pine St., Brooklyn 8, N. Y.
BOLDT, E. DEAN (KC), Spencer Chemical Co., 610 Dwight Bldg., Kansas City 5, Mo.
BOLES, JAMES C. (ST), 2118 Bancroft La., Apt. 19, Houston 27, Texas
BOLSON, HARRY B. (NI), 5023 Southwood Ave., Fort Wayne 6, Ind.
BOLSTAD, LUTHER (UMW), 3857 Brookview Dr., Minneapolis 26, Minn.
BOLTEN, JOHN JR. (ENE), Marion Real Estate Trust, 15 Union St., Lawrence, Mass.
BOLWAY, FRANK E. (NY), D. H. Litter Co., Inc., 116 E. 16th St., New York 3, N. Y.
BONANNO, JOSEPH J. (NY), 114-32 226th St., Cambria Heights, L.I., N. Y.
BONANNO, JOSEPH L. (NWK), 470 Berkeley Ave., South Orange, N. J.
BOND, JOHN (SC), 242 Denslow Ave., Los Angeles 49, Calif.
BONEWITZ, EVERETT D. (SC), Wilcox Plastics, Inc., 656 S. Vail Ave., Montebello, Calif.
BONIN, ARNOLD V. (UMW), Sperzel Co., 2845 Harriet Ave., Minneapolis 8, Minn.
BONIN, GERARD E. (CT), 61 Robert La., Fairfield, Conn.
BONKOWSKI, BEN J. (DET), Ford Motor Co., Ypsilanti, Mich.
BONNELL, PETER J. (NY), 5014 Marathon Pkwy., Little Neck 62, N. Y.
BONNETT, JOHN C. (QUE), G. M. Plastics Corp., 520 Robinson Ave., Granby, Quebec, Canada
BONTEMPS, CARL W. (KC), Rohm & Haas Co., 216 Finance Bldg., 1009 Baltimore Ave., Kansas City 5, Mo.
BONWIT, ALBERT (NWK), 562 E. 56th St., Brooklyn 3, N. Y.
BONWITT, GUSTAVE L. (NY), Dr. G. L. Bonwitt Labs., 17 W. 60th St., New York 23, N. Y.
BOOKER, R. G. (UMW), Booker & Wallestad, Inc., 3336 Gorham Ave., Minneapolis 26, Minn.
BOON, PETER R. (ONT), Monsanto Canada Ltd., 183 Front St., E., Toronto, Ontario, Canada
BOONSTRA, BRAM B. (ENE), Godfrey L. Cabot, Inc., 38 Memorial Dr., Cambridge 42, Mass.
BOOR, LADISLAV (PH), 2529 S. 19th St., Philadelphia 45, Pa.
BOOTY, RAYMOND G. (CO), Booty Resineers, Inc., Box 728, Newark, Ohio
BORAZ, MARTIN (SL), International Rubber & Plastics, 1017-19 Chouteau, St. Louis 2, Mo.
BORDEN, CLARENCE W. (NWK), Goodall Rubber Co., Whitehead Rd., Trenton 4, N. J.
BORDEN, HERBERT M. (SNE), P. O. Box 492, Taunton, Mass.
BORDEN, WILLIAM H. (DET), 32391 Arlington Dr., Birmingham, Mich.
BORDNER, LEE T. (SC), Sierra Electric Corp., 15100 S. Figueroa Ave., Gardena, Calif.
BORGMAN, HOWARD W. (DET), Electric Auto-Lite Co., Port Huron, Mich.
BORKLAND, G. W. (CI), Borkland Laboratories, 803 Quarry Rd., Marion, Ind.
BORNSTEIN, LEOPOLD F. (PH), Synvar Corp., P. O. Box 1768, Wilmington 99, Del.
BORRIES, FREDERIC A. (CHI), 4927 N. Mozart St., Apt. 2, Chicago 2, Ill.
BORRO, EDWARD F. (BUF), 424 N. Forest Rd., Williamsville 21, N. Y.
BORRO, EDWARD F., JR. (CHI), Durez Plastics & Chemicals, Inc., 1 N. LaSalle St., Chicago, Ill.
BORROWS, EDWARD T. (GG), 878 Peralta Rd., Berkeley, Calif.
BORSELLINO, JACK (NY), Thiokol Chemical Corp., 780 Clinton Ave., Trenton 7, N. J.
BORTON, CHARLES A.(CLEV), Hercules Powder Co., 55 Public Sq., Cleveland 13, Ohio
BORUFF, WILLIAM E. (CLEV), 2201 Niagara Dr., Lakewood 7, Ohio
BOSSMAN, JOHN D. (NWK), W. R. Grace & Co., 225 Allwood Rd., Clifton, N. J.
BOSTOCK, WILLIAM T., JR. (RO), Chase Bag Co., 5033 Southwest Ave., St. Louis 10, Mo.
BOSTWICK, ROBERT (NWK), 20 Brookside Ave., Apt. 5A, Somerville, N. J.
BOTHE, HELMUT (NWK), 78 Myrtle Ave., Cedar Grove, N. J.
BOTJER, CLAUS H. (NWK), 1144 Abbott Blvd. Palisade, N. J.
BOTTLEMAN, RAYMOND R. (SNE), 125 Myrtle Ave., Greenwood, R. I.
BOTTOMLEY, ANTHONY (B-T), 1917 S. Johnstone, Bartlesville, Okla.
BOUCHARD, ROBERT L.(B-W), 1241 Kenfig Dr., Falls Church, Va.
BOUCHEK, DIMITRI (NY), 110 Maple Ave., Sea Cliff, L.I., N. Y.
BOURGET, DAVID L. (ENE), Bourget Co., Inc., 1614 Main St., Brockton, Mass.
BOURNE, MALCOLM G., JR. (PI), 25 Oxford Rd., Ben Avon Hts., Pittsburgh 2, Pa.
BOUSE, ROBERT L. (PH), 1456 Bethlehem Pike, Flourtown, Pa.
BOUVETTE, ROBERT J. (RM), Columbine & Sales Engineering Co., 1370 S. Eaton Ct., Denver 14, Colo.
BOWDEN, JACK L. (GG), Pam-Pro Plastics, 745 Second Ave., Redwood City, Calif.
BOWEN, FRANKLIN D. (ST), Wheelco Instruments Div., Barber-Colman Co., 2712 Danville St., Houston 6, Texas
BOWEN, GRIFFITH (PH), E. I. DuPont De Nemours & Co., Inc., Polychemicals Dept., Wilmington 98, Del.
BOWEN, JAMES S. (NY), 93 Bayview Ave., Northport, N. Y.
BOWER, WILLIAM M. (KC), Bendix Aviation Corp., Kansas City Div., Box 1159, Kansas City, Mo.
BOWERS, GLENN S. (SEO), Hillcrest Acres, Cambridge, Ohio
BOWERS, VICTOR S. (CHI), E. I. DuPont De Nemours & Co., Inc., 7250 N. Cicero Ave., Lincolnwood, Chicago 30, Ill.
BOWLIN, DONALD R. (TOL), 4306 Asbury Dr., Toledo 12, Ohio
BOWMAN, WILLIAM G. (SL), Moehlenpah Engineering, Inc., 1315 S. Vandeventer, St. Louis, Mo.
BOXLER, JOHN A. (PH), E. I. Du Pont De Nemours & Co., Inc., Wilmington 98, Del.
BOYD, ALBERT S. (ONT), 33 Tara Ave., Scarborough, Ontario, Canada
BOYD, DUANE (UMW), Rayette, Inc., 261 E. Fifth St., St. Paul 1, Minn.
BOYD, MAURICE C. (SS), 1269 Techwood Dr., N.W., Atlanta 13, Ga.
BOYD, SHELTON F. (MIL), Pyro-Matic Industrials, 500 W. National Ave., Milwaukee, Wis.
BOYDEN, HOWARD C. (SNE), Boyden Plastics, Inc., 34 Plastics Ave., Taunton, Mass.
BOYDEN, ROBERT J. (PH), Penna Optical Co. 234 S. Eighth St., Reading, Pa.
BOYER, THURLOW L. (AK), Packard Electric Div., GMC, Dana Ave., Warren, Ohio
BOYLE, JAMIE N. (PNW), Tektronix, Inc., P. O. Box 831, Portland 7, Ore.
BOYNTON, HARRY G. (NWK), Enjay Co., Inc., 1141 E. Jersey St., Elizabeth, N. J.
BRACKEN, WILLIAM O. (PH), 1102 Capitol Trail, Newark, Del.
BRACY, FRANK L., JR. (WNE), 22 Pine Grove Rd., Bloomfield, Conn.
BRADBURY, RICHARD A. (CHI), Plastic Molders Supply Co., Inc., 2610 W. Tuohy Ave., Chicago 45, Ill.
BRADBURY, ROY (WNE), 3 Banbury La., Bloomfield, Conn.
BRADBURY, WILLIAM B. (NWK), 74 South Ave. Ave., Fanwood, N. J.
BRADDICK, ROBERT P., JR. (NY), 381 E. 5th St., Mt. Vernon, N. Y.
BRADEN, JOHN G. (MV), 4809 Judith Dr., Dayton 29, Ohio
BRADLEY, JOHN E. (BUF), 147 Cheryl, Depew, N. Y.
BRADSHAW, WILLIAM R. (ST), 204 Caladium St., Lake Jackson, Texas

BRADT, REXFORD H. (CHI), 735 E. Ft. Wayne St., Warsaw, Ind.
BRADY, RAYMOND E. (PH), 1000 Hillside Blvd., Carrcroft, Wilmington, Del.
BRAGAR, NORMAN (NWK), 10 Stony Hill Ct., Summit, N. J.
BRAHAM, WILLIAM E. (SC), P. O. Box 91, Gardena, Calif.
BRAILE, INDIO (PH), 46 Hannum Dr., Ardmore, Pa.
BRAITHWAITE, CHARLES H., JR. (SC), Productol Co., 10051 Romandel Ave., Santa Fe Springs, Calif.
BRALEY, ORVILLE A. (DET), 7454 Shoup Ave., Canoga Park, Calif.
BRAND, FRANK C. (CHI), Grove Tool & Die Co., 4245 Belle Aire La., Downers Grove, Ill.
BRAND, JOHN L. (CHI), The Richardson Co., 2700 W. Lake St., Melrose Park, Ill.
BRAND, ROBERT J. (CHI), Apsco Products, Inc., 2415 Kishwaukee, Rockford, Ill.
BRANEGAN, JAMES A. (PH), Rose Tree Rd., Media, Pa.
BRANDES, PETER L. (BUF), Peter Brandes Associates, 5 Vermont Ave., Binghamton, N. Y.
BRANDT, GLENDON R. (UMW), 2181 De Soto St., St. Paul 17, Minn.
BRANDT, HERMAN W. (CHI), 6044 N. Pulaski Rd., Chicago 46, Ill.
BRANDT, JENS J. (UMW), Minnesota Plastics Corp., 45 E. Maryland St., St. Paul 3, Minn.
BRANDT, LAWRENCE (NY), 19 Bluebird La., Huntington, L.I., N. Y.
BRANDT, ROBERT W. (CHI), 119 S. Brainard Ave., Lagrange, Ill.
BRANNAKER, EDWARD W. (SL), Brannaker Engineering Co., 12717 Sunset Dr., St. Louis 23, Mo.
BRATTON, FRANCIS H. (MV), Cincinnati Milling Machine Co., Marborg Ave., Cincinnati 9, Ohio
BRAX, HARRY J. (NY), 1 Salisbury St., Winchester, Mass.
BRAY, CALVIN S. (SNE), Davol Rubber Co., 69 Point St., Providence, R. I.
BRAZIER, THOMAS S. (NWK), 2585 Nobhill Ave., Seattle 9, Wash.
BRAZENER, H. M. (MIL), 1730 Riverwood La. Wisconsin Rapids, Wis.
BRECHER, IRVING (NY), 5 Greenacre Ct., Great Neck, N. Y.
BRECKENRIDGE, DANIEL B. (NT), 7025 Culver St., Fort Worth, Texas
BRECKER, JOHN P. (NS), Inyectora De Plasticos Y Metales, S.A., Apartado Postal #674, Monterrey, N.L., Mexico
BREDE, WALLACE E. (ENE), Archer-Daniels-Midland Co., 263 Fifth St., Cambridge 42, Mass.
BREKKE, DONALD C. (UMW), Minnesota Plastics Corp., 45 E. Maryland St., St. Paul 3, Minn.
BREMER, HUGO P. (NS), Plasticos Leon, S. A., Apartado Postal #1411, Monterrey, N. L., Mexico
BREN, WAYNE A. (DET), 23140 Eastwood, Oak Park, Mich.
BRENCHLEY, JOHN A. (QUE), Canadian Industries Ltd., 1253 McGill College Ave., Montreal, Quebec, Canada
BRENNAN, ALBERT C. (NY), The Dow Chemical Co., 45 Rockefeller Plaza, New York, N. Y.
BRENNAN, BERNARD J. (NWK), 63 Grane Rd., Mountain Lakes, N. J.
BRENNAN, JOHN P. (WNE), R.F.D., Wapping, Conn.
BRENSINGER, HARRY F., JR. (NY), Majestic Molded Products, 845 E. 138th St., New York, N.Y.
BRESKIN, CHARLES A. (NY), Breskin Publications, 575 Madison Ave., New York 22, N. Y.
BRESKMAN, SAMUEL (NWK), 500 S. Center St., Orange, N. J.
BRESLAU, ALAN J. (NY), Thiokol Chemical Corp., 780 N. Clinton Ave., Trenton 7, N. J.
BRETL, MARTIN F. (MIL), 1818 Rocky Point, Pewaukee, Wis.
BREVOORT, F. L., JR. (CHI), E. I. DuPont De Nemours & Co., Inc., Polychemicals Dept., 7250 N. Cicerto Ave., Lincolnwood Chicago 46, Ill.
BREZA, ALEX (DET), Breza & Spaulding Tool & Die Co., U. S. 23, Pinconning, Mich.
BRICE, JOHN S. (SS), Goodyear Chemical Div., 2755 Piedmont Rd., Atlanta 5, Ga.
BRICKER, NEIL J. (PI), 1840 Dutch Ridge Rd., Beaver, Pa.
BRICKMAN, HERMAN J. (NY), Bricmar Manufacturing Co., 144 Duane St., New York 13, N. Y.
BRIDGEN, CLARENCE J. (KC), 3214 W. 93rd St., Kansas City 15, Mo.
BRIDGES, RUSSELL B. (ONT), Monsanto Canada Ltd., 183 Front St., Toronto, Ontario, Canada
BRIDI, RICHARD V. (PH), Plastics Div., Koppers Co., Inc., 355 E. Lancaster Ave., Haverford, Pa.
BRIERLY, ERIC (MV), Reed-Prentice Div., Package Machinery Co., 17799 Lorain Ave., Cleveland, Ohio
BRIGGS, GEORGE J. (ONT), Polymer Corp. Ltd., Sarnia, Ontario, Canada
BRIGHTMAN, GEO. A. (NWK), Britel Products, Inc., 102-106 Straight St., Paterson 1, N.J.
BRILHART, ARNOLD (SC), Brilhart Musical Instrument Corp., Box 157, Carlsbad, Calif.
BRILL, PAUL H. (SEO), Cambridge Panelyte Molded Plastics, P. O. Box 429, Cambridge, Ohio
BRIMER, MARVIN J. (SL), Valley Coating & Packaging Co., 2206 Pine St., St. Louis 3, Mo.
BRINKMAN, ERWIN F. (CHI), 3500 N. Oketo Ave., Chicago 34, Ill.
BRINTON, GARRISON W. (SNE), 45 Teed Ave., Barrington, R. I.
BRISCO, RAY C. (UMW), 4857 Georgia Ave., Minneapolis 27, Minn.
BRISKIN, JOSEPH (NWK), J. T. Baker Chemical Co., Phillipsburg, N. J.
BRISTER, J. EDWARD (NY), Union Carbide Plastics Co., 30 E. 42nd St., New York 17, N. Y.
BRITT, JOHN R. (B-W), B. F. Goodrich Co., 1112 19th St., N.W., Washington 6, D. C.
BRITT, NORMAN G. (NY), 15 Hermit La., Westport, Conn.
BRITTAIN, HERBERT W. (AK), 1316 N. Plainview Dr., Akron 21, Ohio
BRITTAIN, LEONARD P., JR. (NS), 4421 Wayland Dr., Nashville, Tenn.
BRITTON, EARL S. (PV), Modern Tool & Die Co., Inc., 11 Spruce St., Leominster, Mass.
BRIZES, ROBERT C. (PH), 1084 4th Ave., Airport Villa, New Castle, Del.
BROADBENT, D. EDWARD (CT), 114 Stonehedge Dr., N., Greenwich, Conn.
BROADBENT, RAYMOND W. (CLEV), 18693 Hilliard Rd., Cleveland 16, Ohio
BROADWELL, TED C. (DET), The Dow Chemical Co., Bldg. 433, Plastics Technical Service, Midland, Mich.
BROCK, RAYMOND L. (CHI), 365 Ridgewood, Glen Ellyn, Ill.
BROCKHAUS, HERMAN A. (DET), 19707 Moross Rd., Detroit 36, Mich.
BROCKSCHMIDT, KENNETH H. (MIL), Plastics Engineering Co., 1607 Geele Ave., Sheboygan, Wis.
BROADBECK, CHARLES W. (SNE), 47 Lamson Rd., Barrington, R.I.
BRODBECK, RICHARD M. (MV), Mound Laboratory, Miamisburg, Ohio
BRODIE, JAMES H. (CHI), Coast Mfg. & Supply Co., 114 N. Main St., South Bend, Ind.
BRODNER, JOSEPH F., JR. (CHI), 4621 N. Olcott St., Maywood Heights, Ill.
BROER, WILLIAM F., JR. (TOL), Plastic Parts Corp., 2425 Ryan Rd., Maumee, Ohio
BROESKI, EDWARD F. (SC), 14530 Arminta St., Panorama City, Calif.
BROGI, PETER (NY), Colonial Tool & Die Co., 457 W. Broadway, New York 12, N. Y.
BRONNENKANT, PAUL H. (BUF), Sterling Molders, Inc., 277 Military Rd., Buffalo 7, N. Y.
BRODY, J. S. (NY), Plastic Molding Powders, Inc., 2004 McDonald Ave., Brooklyn 23, N.Y.
BROOKS, BENNETT (NY), 360 First Ave., New York 10, N. Y.
BROOKS, BAY E. (AK), 426 East Ave., Tallmadge, Ohio
BROOKS, CLAIR W. (SC), Spencer Chemical Co., 1435 S. Lacienega, Los Angeles 35, Calif.
BROOKS, HENRY E. (WNE), Rogers Corp., Goodyear, Conn.
BROOKS, RICHARD E. (PH), E. I. DuPont de Nemours & Co., Inc., Polychemicals Dept., Chestnut Run, Wilmington 98, Del.
BROOKS, WALTON F. (NWP), 4132 Liberty Blvd., Erie, Pa.
BROOKS, WILLIAM W. (UMW), 2413 S. Plymouth Rd., Minneapolis 26, Minn.
BROPHY, ROBERT B. (SC), 332 S. Arroyo Dr., San Gabriel, Calif.
BROSIUS, ROBERT M. (CHI), 7739 W. Hood Ave., Chicago 31, Ill.
BROSLAW, JOSEPH (NY), 212 Beverly Rd., Hempstead, L.I., N. Y.
BROSS, HAROLD N. (NY), Sill Paper Co., Inc., 475 Fifth Ave., New York, N. Y.
BROTZ, FRANK M. (MIL), Plastics Engineering Co., Inc., 1607 Geele Ave., Sheboygan, Wis.
BROTZ, RALPH T. (MIL), Plastics Engineering Co., Inc., 1607 Geele Ave., Sheboygan, Wis.
BROTZ, ROMAN C. (CHI), Plastics Engineering Co., Inc., 1607 Geele Ave., Sheboygan, Wis.
BROUILLETE, GEORGE J., III (ENE), 838 Nashua Rd., Dracut, Mass.
BROUSSARD, JEROME P. (SS), 179 S. Colonial Homes Cr., Atlanta, Ga.
BROWN, AUSTIN H. (DET), 13544 Delton St., Detroit 28, Mich.
BROWN, BARTON C. (NWK), Shell Chemical Corp., 1120 Commerce Ave., Union, N. J.
BROWN, BENJAMIN F. (CHI), Hercules Powder Co., 332 S. Michigan Ave., Chicago 4, Ill.
BROWN, BERTRAM M. (SNE), Rosbro Plastics Corp., Box 1273, Providence, R. I.
BROWN, BRUCE F., JR. (SC), 10625 Newport Ave., Santa Ana, Calif.
BROWN, CHARLES G. (PH), 84 Kingwood La., Levittown, Pa.
BROWN, EDWARD C., JR. (NWK), Goodyear Tire & Rubber Co., 400 Park Ave., New York, N. Y.
BROWN, EDWARD H., JR. (ENE), Naugatuck Chemical Co., 100 Rt. 128, Dedham, Mass.
BROWN, EDWIN A. (SC), Industrial Research Laboratories, 961 E. Slauson Ave., Los Angeles 11, Calif.
BROWN, ERIC (ONT), Polyfiber Ltd., 148 Lochiel St., Renfrew, Ontario, Canada
BROWN, ERNEST B. (PH), R. D. Wood Co., Public Ledger Bldg., Independence Sq., Philadelphia 5, Pa.
BROWN, EUGENE G. (CLEV), Modern Tool & Die Co., P. O. Box 2741, Cleveland 11, Ohio
BROWN, FRANCIS W. (UMW), Minnesota Mining & Mfg. Co., 367 Grove St., Benz Bldg., 53-6, St. Paul, Minn.
BROWN, GAYLORD W. (DET), Brown Machine Co., 110 Pierson, Beaverton, Mich.
BROWN, GEORGE F. (BUF), Plastic Eng. & Dev. Co., 283 Wildwood St., Salamanca, N.Y.
BROWN, GEORGE F., JR. (CT), The Kerite Co., 49 Day St., Seymour, Conn.
BROWN, GRANT (SS), Mobile Plastics Div., Cordo Chemical Corp., P. O. Box 72, Mobile, Ala.
BROWN, GRANT S. (WNE), Plax Corp., P. O. Box 1019, Hartford, Conn.
BROWN, JACK K. (CI), Delco Remy Div., GMC, Columbus Ave., Anderson, Ind.
BROWN, JOHN R., JR. (NY), Colgate-Palmolive Co., 300 Park Ave., New York 22, N. Y.
BROWN, LAWRENCE S. (DET), United Plastic Industries, Inc., 1300 Water St., Vassar, Mich.
BROWN, MARSHALL L. (NT), Cosden Petroleum Corp., Box 1311, Big Spring, Texas
BROWN, OMAR D. (UMW), 2003 E. Hoyt Ave., St. Paul 6, Minn.
BROWN, PAUL E. (MIL), 5124 N. Ridgeway La., Butler, Wis.
BROWN, RALPH M. (CHI), 24 Crescent Dr., Star Lake, Pensacola, Fla.
BROWN, ROBERT G. (NY), 241 Locust Ave., Port Chester, N. Y.
BROWN, ROBERT M. (SNE), Crystal Plastics Co., 740 York Ave., Pawtucket, R. I.
BROWN, ROLLEN E. (RM), Things, Inc., 845 Broadway, Denver 3, Colo.
BROWN, T. KENNETH (B-W), Friendship Hill, 203 Marlbrook Rd., P. O. Box 373, Severna Park, Md.
BROWN, WALTER C. (CI), 5045 N. Capitol Ave., Indianapolis, Ind.

BROWN, WILLIAM F. (CHI), Whitso, Inc., 9330 Bryon St., Schiller Park, Ill.
BROWN, WINTHROP L. (TRI), Don Dailey & Associates, 123 Locust St., Evansville 8, Ind.
BROWNE, J. GERRY (CLEV), 6311 Chillicothe Rd., Chagrin Falls, Ohio
BRUCE, RICHARD H. (SNE), Union Carbide Plastics Co., 30 East 42nd St., New York 17, N. Y.
BRUCKER, MILTON (SC), 1600 W. 135th St., P. O. Box 91, Gardena, Calif.
BRUCKMAN, ERIC A. (NWK), Summit Chemical, Inc., 608 Division St., Elizabeth, N. J.
BRUINS, PAUL F. (NY), Polytechnic Institute of Brooklyn, 333 Jay St., Brooklyn 1, N. Y.
BRUMBACH, ROBERT E. (CLEV), Box 371, Mantua, Ohio
BRUMMEL, HERBERT L. (NY), 189-02 64th Ave., Fresh Meadows 65, N. Y.
BRUMMER, MILTON L. (CHI), 4241 Marrison Pl., Indianapolis, Ind.
BRUNNER, JAMES C. (WNE), Monsanto Chemical Co., Monsanto Ave., Springfield, Mass.
BRUNSKILL, GEORGE L. (NS), C. S. R. Chemical Pty., Ltd., 1 Mary St., Rhodes, N.S.W., Australia
BRUTON, JAMES D. (PH), E. I. Du Pont de Nemours & Co., Inc., Polychemicals Dept., Sales Ser. Lab., Wilmington, Del.
BRUTON, RALPH L. (ONT), 137 Riverhead Dr., Reydale, Ontario, Canada
BRYAN, ALBERT (CHI), Albert Bryan, Inc., 911 Busoe Hgy., Park Ridge, Ill.
BRYAN, DONALD H. (NY), 5 Kensington Ter., Bronxville, N. Y.
BRYAN, ROBERT C., JR. (NWK), Orangeburg Mfg. Co., Orangeburg, N. Y.
BRYANS, HARVEY M. (RO), Harco Industries, Inc., 20 Curtice St., Rochester 5, N. Y.
BRYANT, CHARLES A. (QUE), Canadian Industries Ltd., 2055 Peel St., Montreal, Quebec, Canada
BRYDON, THOMAS D. (CHI), American Rotary Tools Co., 5865 N. Lincoln, Chicago, Ill.
BRYDON, THOMAS E. (WNE), The Dow Chemical Co., 20 Providence, Boston, Mass.
BRYZINSKY, HENRY E. (BUF), 408 Bennett St., North Tonawanda, N. Y.
BUB, LEO J., JR. (SL), 7406 Rupert Ave., Richmond Heights 17, Mo.
BUBB, DANIEL F. (CLEV), The General Industries Co., Olive & Taylor Sts., Elyria, Ohio
BUBERNAK, STEVE (PV), Celluplastic Corp., 55 North St., Fitchburg, Mass.
BUCHANAN, COLLIN M. (NY), 29-28 Erisson St., East Elmhurst 69, N. Y.
BUCHANAN, VIRGIL E. (KC), 5617 S. Walker St., Oklahoma City 1, Okla.
BUCHOFF, LEONARD S. (NWK), 6 Elmbrook Dr., Bloomfield, N. J.
BUCK, MILTON (SC), 9050 Gaymont Ave., Downey, Calif.
BUCKEL, GEORGE W. (RM), 3950 S. Grant St., Englewood, Colo.
BUCKLEY, ROBERT A. (CLEV), FerroChemical Corp., 450 Krick Rd., Bedford, Ohio
BUCKLIN, CHARLES A. (B-T), Custom Fabrication Corp., 2711 Dawson Rd., Tulsa 10, Okla.
BUCKMAN, CARSON F. (B-T), 2002 E. 6th St., Tulsa 4, Okla.
BUCKMAN, CHARLES (CHI), 7348 Ridge Ave., Chicago, Ill.
BUCSKO, ROBERT T. (PH), American Viscose Corp., R & D Div., Marcus Hook, Pa.
BUDASH, JOSEPH A. (ENE), 328 S. Main St., Hopedale, Mass.
BUDELOV, WILLIAM D. (PV), 7049 Park Drive E., Flushing, N. Y.
BUDNICK, EDWARD G. (NY), 344 Hoe Ave., Scotch Plains, N. J.
BUECHE, ARTHUR M. (KI), 1065 Avon Rd., Schenectady 8, N. Y.
BUECHELE, JOHN E. (CHI), Amoco Chemicals Co., 910 S. Michigan Ave., Chicago 80, Ill.
BUECHNER, EDWIN A. (NWK), 7 Park La., Caldwell, N. J.
BUECKEN, HANS E. (AK), P. O. Box 1357 Santa Barbara, Calif.
BUEROSSE, ALFRED E. (MIL), 43 S. Park Ave., Fond Du Lac, Wis.
BUGBEE, HOLBROOK (NY), Fraser La., Morristown, N. J.
BUGBEE, PHILIP D. (WNE), Frank Parizek Mfg., Main St., Putnam, Conn.
BUHLMANN, FRANK H. (MV), U. S. Precision Lens & Plastics, Inc., 626 Broadway, Cincinnati 2, Ohio
BUHR, RICHARD K. (ONT), Canadian Industries Ltd., Plastics Div., Tech. Ser. & Devel. Section, 15th St., New Toronto, Ontario, Canada
BUIKE, MELVIN L. (BUF), 429 Wheatfield St., North Tonawanda, N. Y.
BUKEY, J. ROBERT (PH), Firestone Plastics Co., P. O. Box 690, Pottstown, Pa.
BULKLEY, CHARLES W. (WNE), Monsanto Chemical Co., 812 Monsanto Ave., Springfield 2, Mass.
BUKOWSKI, ALBERT E. (WNE), Cider Mill Rd., Ellington, Conn.
BULLOCK, PAGE M. (CLEV), Godfrey L. Cabot Co., Inc., 518 Ohio Bldg., Akron 8, Ohio
BUNKER, ROBERT F. (RO), The Dow Chemical Co., 70 Niagara St., Buffalo 2, N. Y.
BUNN, L. THOMAS (PH), 1013 Parkside Dr., Wilmington 3, Del.
BUNNELL, CLAUDE A. (PH), Liquid Nitrogen Processing Corp., 451 Booth, Chester, Pa.
BUNNELL, JOHN A. (SC), 3008 Murray La., Costa Mesa, Calif.
BUNNER, GALE J. (ENE), 102 Orchard St., Randolph, Mass.
BUNYAN, JOHN (NS), Production Tooling Pty. Ltd., 17-31 Eveleigh St., Redfern, N.S.W., Australia
BURATTINI, TERSO J. (BI), D. S. W. Tool Co. Gouldsboro, Pa.
BURCK, RICHARD C. (PI), Mobay Chemical Co., 1815 Washington Rd., Pittsburgh 34, Pa.
BURD, WAYNE D. (SL), Chris Kaye Plastics Mfg. Co., 1200 Madison Ave., Madison, Ill.
BURGER, DAVID C. (ST), Carbide & Carbon Chemicals Co., P. O. Box 471, Texas City, Texas
BURGER, DAVID H. (PI), Rt. #2, Mackinac Rd., Saginaw, Mich.
BURGER, JOHN E. (CT), 74 Walnut St., Watertown, Conn.
BURGER, S. (CT), Columbia Records Div., CBS, 1473 Barnum Ave., Bridgeport, Conn.
BURGESS, H. RUSSELL (NY), 27 Lockwood Ave., Old Greenwich, Conn.
BURGHART, PHILIP A. (PH), Houdry Process Corp., 1528 Walnut St., Philadelphia 2, Pa.
BURGMAN, HERBERT A. (PI), 726 Heartwood Dr., Monroeville, Pa.
BURK, ROBERT E. (PH), E. I. DuPont De Nemours & Co., Inc., DuPont Bldg., Wilmington 98, Del.
BURKE, HORACE N. (FLA), Eubanks Industries, Inc., 2855 E. 11th Ave., Hialeah, Fla.
BURKE, JOSEPH A. (NWK), 1058 Fanny St., Elizabeth, N. J.
BURKHALTER, ROBERT E. (MIL), Parker Pen Co., 219 Court St., Janesville, Wis.
BURKHART, GEORGE N., JR. (CI), Duncan Electrit Co., Inc., P. O. Box 180, Lafayette, Ind.
BURKHART, JOSEPH R. (NWP), R.D. #5, Schultz St., Erie, Pa.
BURKHART, M. W. (CO), Lincoln Plastics Corp., Box 151, Circleville, Ohio
BURKHART, REGINALD K. (B-W), Reynolds Metals Co., P. O. Box 128, Grottoes, Va.
BURKHOLDER, WARD J. (ST), 7207 Blue Ridge Dr., Houston 17, Texas
BURKINSHAW, LAWRENCE D. (WNE), 23 Williamsburg Ter., Pittsfield, Mass.
BURLEIGH, JOHN P. (DET), Burleigh & Stocker Machine Tool Co., Plastics Die & Casting Div., 23675 Woodward St., Pleasant Ridge, Mich.
BURLESON, FINN (NT), Modern Plastics, 602 Ave. Q, Lubbock, Texas
BURNBAUM, JACK (ENE), Cambridge Plastics Corp., 60 Windsor St., Cambridge, Mass.
BURNETT, JAMES G. (NWK), P. O. Box 3 Hasbrouck Heights, N. J.
BURNETT, LEO S. (CT), Mathieson Chemical Corp., 275 Winchester Ave., New Haven, Conn.
BURNETT, PETER P. (DET), Chemical Products Plant, 151 Lafayette Ave., Mt. Clemens, Mich.
BURNIE, JOHN L. (ONT), Monsanto Ltd., 183 Front St., E., Toronto, Ontario, Canada
BURNISTON, HARRY W. (NWP), Quinn-Berry Corp., 2609 W. 12th, Erie, Pa.
BURNS, EDWARD M. (FLA), B & B Distributing Co., 250 W. 24th St. Miami, Fla.
BURNS, JOSEPH P. (KI), Box 220, Rt. 1, Naamons Creek Rd., Boothwyn, Pa.
BURNS, RAYMOND C. (NT), 2739 El Tivoli, Dallas, Texas
BURNS, ROBERT T. (PH), 257 Fox Run Rd., King of Prussia, Pa.
BURPO, HOWARD L. (NWK), Union Carbide Plastics Co., 1051 Bloomfield Ave., Clifton, N. J.
BURR, ROBERT H. (B-T), Phillips Chemical Co., Bartlesville, Okla.
BURRIS, JAMES H. (NY), 109-44 177th St., Jamaica 33, N. Y.
BURSTEIN, EDWARD (B-W), Westinghouse, Air Arm Div., Friendship Airport, Baltimore 3, Md.
BURTON, GEORGE F. (CI), The Richardson Co., 3500 E. 20th St., Indianapolis, Ind.
BURWELL, JAMES L. (NT), 3144 Bristol Rd., Fort Worth 7, Texas
BURY, PAUL A. (UMW), The Fiberite Corp., 516 W. 4th St., Winona, Minn.
BUSADA, JOHN K. (NY), 3221 Downing St., Flushing 54, N. Y.
BUSBY, EDDIE E. (NWK), Phillips Chemical Co., 80 Broadway, Suite 4300, New York, N. Y.
BUSCH, JOHN F. (CO), The Carborundum Co., Logan, Ohio
BUSCHMANN, WARREN T. (SC), Union Carbide Plastics Co., 2770 Leonis Blvd., Los Angeles 58, Calif.
BUSH, ARTHUR E. (UMW), Premier Plastic Mfg. Co., 6812 W. Lake St., Minneapolis, Minn.
BUSH, LEON D. (CHI), Leon D. Bush Co., 4248-50 W. Diversey Ave., Chicago 39, Ill.
BUSHMAN, EDWIN F. (SC), 19 Lagunita, Laguna Beach, Calif.
BUSS, ONNO B. (CO), 1429 Broadview Ave., Columbus 12, Ohio
BUSSART, WALTER P. (SL), Eastman Chemical Products, Inc., Kingsport, Tenn.
BUSSE, WARREN F. (PH), E. I. Du Pont De Nemours & Co., Inc., Experimental Station Wilmington, Del.
BUTCHER, BURT B. (RM), 2800 N. Speer Blvd., Denver, Colo.
BUTHMANN, EDWIN (ENE), 172 E. Haverhill St., Lawrence, Mass.
BUTLER, DONALD R. (CLEV), 8983 Elm St., Brecksville, Ohio
BUTLER, EDWARD T. (PH), Rose Valley, Moylan, Pa.
BUTLER, JOHN M. (MV), Monsanto Chemical Co., Dayton 39, Ohio
BUTTERS, FRANK D. (NI), F. D. Butters & Associates, 1112 S. Harrison, Ft. Wayne, Ind.
BUTTOLPH, DOYLE D. (B-T), 1407 S. Delaware St., Bartlesville, Okla.
BUTZLAFF, HARRY R. (MIL), A. O. Smith Corp., 3533 N. 27th St., Milwaukee 1, Wis.
BUY, WALTER T. (NWK), Supplex Co., 225 North Ave., Garwood, N. J.
BUZICKY, ELMER J. (UMW), St. Paul Plastic Products, Inc., 236 East Ninth St., St. Paul 1, Minn.
BUZZEE, MILO H., JR. (KI), Tube Turns Plastics, Inc., 2929 Magazine St., Louisville 11, Ky.
BUZZEE, ROBERT D. (SNE), General Electric Co., 336 Weir St., Taunton, Mass.
BYGRAVE, JOHN H. (ENE), Plastics & Coal Chemicals Div., Allied Chemical Corp., 150 Causeway St., Rm. 731, Boston, Mass.
BYRD, DAVID C. (NWP), Byrd Tool & Mold Co., 2953 W. 12th St., Erie, Pa.
BYRD, PAUL S., JR. (CO), 42 S. Third St., Newark, Ohio
BYRD, WILLIAM R. (NWP), Byrd Tool & Mold Co., 2953 W. 12th St., Erie, Pa.
BYRNE, HENRY S. (PH), E. I. DuPont De Nemours & Co., Inc., Polychemicals Sales & Service, Chestnut Run, Wilmington, Del.
BYRNE, JOHN R. (CHI), Cruver Mfg. Co., 2456 W. Jackson Blvd., Chicago 12, Ill.

C

CADDELL, WILLIAM D. (CHI), Thomas A. Schutz Co., Inc., 8710 Ferris Ave., Morton Grove, Ill.
CADIEUX, JOSEPH H. (CHI), 427 Birchwood Ave., Deerfield, Ill.
CADOT, HENRY M. (PH), E. I. du Pont de Nemours & Co., Inc., 10th & Market Sts., Wilmington 1, Del.
CAFARELLI, RALPH J. (PV), 228 Stone St., Clinton, Mass.
CAGAN, BERNARD J. (SC), 1201 S. Shenandoah St., Los Angeles 35, Calif.
CAGEN, MELVIN S. (RO), Kordite Co., Macedon, N. Y.
CAHEN, EDWARD B.(FLA), Eubanks Industries Inc., 2855 E. 11th Ave., Hialeah, Fla.
CAIN, HERSCHEL L., JR., (NT), Marine Plastics, Inc, 2730 Ludelle, Fort Worth 5, Texas.
CAIN, W. E. (CO), Yardley Molded Plastics, Inc., Columbus, Ohio
CAINE, MARTIN G. (WNE), 120 Dayton Str., Springfield, Mass.
CAIRNS, HUGH (ONT), 59 Gage Ave., Scarboro, Toronto, Ontario, Canada
CAIRNS, ROBERT E. (ST), Monsanto Chemical Co., Bay St., Texas City, Texas
CALABRO, ANTHONY D. (PH), 115 Upland Rd., Haventown, Pa.
CALAMAREDES, EMANUEL H. (PV), 40 George St., Bristol, Conn.
CALANDRELLO, NICOLA A. (ENE), 77 Robbins St., Waltham, Mass.
CALDARELLI, LOUIS (SC), Minnesota Mining & Mfg. Co., 6411 Randolph St., Los Angeles 22, Calif.
CALDERWOOD, GENE C. (KC), 10808 Oak St., Kansas City 14, Mo.
CALDWELL, E. DAVIS, (NWK), Allied Chemical Corp., Plastics & Coal Chem. Div., 40 Rector St., New York 6, N. Y.
CALDWELL, PAUL L. (CO), Plastic Research Products, 200 Beech St., Urbana, Ohio
CALEF, JOHN F. (CHI), Automatic Electric Co., Wolf Rd., Northlake, Ill.
CALEM, ALBERT (NY), Empire Brushes, Inc. 200 William St., Port Chester, N. Y.
CALLAHAN, EDWARD W. (SNE), General Electric Co., 336 Weir St., Taunton, Mass.
CALLAHAN, MICHAEL T. (NY), 1224 Ave. V, Brooklyn, N. Y.
CALLERY, GEORGE L. (PH), 1106 Brandon La., Wilmington 6, Del.
CALPIN, CYRIL J. (BI), 156 S. Hyde Park Ave., Scranton 4, Pa.
CALSAVARA, LOUIS P. (ONT), Center Tool & Mold Co., Ltd., 1573 McDougall St., Windsor, Ontario, Canada
CAMERON, ALLEN B. (SNE), Risdon Mfg. Co. Naugatuck, Conn.
CAMERON, JAMES L. (QUE), Canadian Industries, Ltd., 1253 McGill College Ave., Montreal, Quebec, Canada
CAMPANA, JOHN T. (CLEV), Dreco, Inc., 3612 Clague Rd., Cleveland 26, Ohio
CAMPBELL, CHARLES D. (NT), 3317 Eighth Ave., Fort Worth, Texas
CAMPBELL, GORDON D., JR. (CLEV), Reliance Electric & Eng. Co., 24701 Euclid Ave., Cleveland 17, Ohio
CAMPBELL, JOHN B. (NY), Reinhold Publishing Corp., Materials in Design Engineering, 430 Park Ave., New York 22, N. Y.
CAMPBELL, JOHN J. (QUE), Northern Electric Co., Ltd., 150 Metropolitan Blvd., Lachine, Quebec, Canada
CAMPBELL, PAUL E.(B-T), Phillips Chemical Co., Sales Service Laboratory, Bartlesville, Okla.
CAMPBELL, THOMAS J. (NY), 111 Couperthwaite Pl., Westfield, N. J.
CAMPBELL, WILLIAM B. (PH), U. S. Gasket Co., 602 N. Tenth St., Camden 2, N. J.
CAMPEN, RICHARD N. (CLEV), Colton Chemical Co., 6626 Union Ave., Cleveland 5, Ohio
CAMPI, A. EDWARD (CLEV), 4300 W. Ridgewood Dr., Parma 34, Ohio
CANARIOS, CHRIS. (CLEV), Harshaw Chemical Co., 1945 E. 97th St., Cleveland 6, Ohio
CANAS, JUAN JOSE JR. (NS), Servicis Aerotecnicos, Latino Americanos S. A., Apartado XX, San Jose, Costa Rica
CANAVAN, WILLIAM J. (NY), Union Carbide Plastics Co., 30 E. 42 St., New York 17, N.Y.
CANNER, LEONARD E. (TOL), The Landers Corp., 837 Buckingham St., Toledo, Ohio
CANNING, JOHN L. (MIL), 1328 River Dr., Munster, Ind.
CANNON, HERSCHEL L. (SC), Marplex Co., 348 Washington, El Segundo, Calif.
CANNON, WALLACE J. (ONT), St. Stevens Ct., Apt. 304, Bldg. D, Toronto, Ontario, Canada
CANTOR, ROBERT L. (NY), Lloyd Cantor Associates, 15 Gulf Rd., New Brunswick, N. J.
CANTORE, NICHOLAS R. (NWK), American Cyanamid Co., Organic Chemicals Div., Bound Brook, N. J.
CAPLAN, DONALD (CHI), Perfex Plastics Inc. 2632 S. Dearborn St., Chicago 16, Ill.
CAPPANERA, A. R. (NS), Monsanto Argentina Saic, Av. Alem 619, Buenos Aires, Argentina
CAPPIELLO, ALFRED M. (NY), Modern Plastics, Inc., 575 Madison Ave., New York 22, N. Y.
CARBARY, GORDON L. (DET), Neumann Engraving Co., 11343 Schaffer St., Detroit 27, Mich.
CARD, FRANCIS W. (SNE), Greene Plastics Corp., Canonchet Rd., Hope Valley, R. I.
CAREY, JAMES E. (NWK), Shell Chemical Corp., 1120 Commerce Ave., Union, N. J.
CAREY, ROBERT H. (NWK), Union Carbide Plastics Co., River Rd., Bound Brooke, N.J.
CAREY, THOMAS J. (ONT), Canadian General Electric Co., Ltd., Coburg, Ontario, Canada
CARHART, RANDALL O. (KI), General Electric Co., Appliance Pk., Bldg. 5, Rm. 250, Louisville, Ky.
CARLEY, JAMES F. (NWK), Department of Chemical Engineering, University of Arizona, Tucson 25, Ariz.
CARLSON, ALLEN W. (NWK), 27 Laurel Dr., Lackanack Lake, Wayne, N. J.
CARLSON, CARL E. W. (SC), 3629 N. Gaydon San Gabriel, Calif.
CARLSON, EUGENE C. (NT), U.S. Industrial Chemical Co., P. O. Drawer D, Deer Park, Texas
CARLSON, FRANK A., JR. (WNE), Crown Zellerbach Corp., Western Waxide Div., 2199 Williams St., San Leandro, Calif.
CARLSON, GEORGE W. (WNE), 84 Grennan Rd., West Hartford, Conn.
CARLSON, HAROLD A. (CT), 210 Rockwell Ave., Stratford, Conn.
CARLSON, MELVIN J.. (B-W), Rt. #2, Box 149, Aberdeen, Md.
CARLSON, RAYMOND E. (WNE), Royal McBee, Roytype Div., 1031 New Britain Ave., West Hartford, Conn.
CARLSON, ROBERT B. (ENE), 26 Alden Circle, Reading, Mass.
CARLYON, GEORGE C. (DET), Cadillac Plastic & Chem Co., 15111 Second Ave., Detroit 3, Mich.
CARMAGNOLA, ERNEST D. (NY), 26-50 95th St., Jackson Hts., N. Y.
CARMAN, FRANK H. (B-W), Mfg. Chemists Assoc., Inc., Universal Bldg., 1825 Connecticut Ave., N. W., Washington 9, D. C.
CARNEY, RONALD J. (NWK), Nopco Chemical Co., Plastics Div., 175 Schuyler Ave., North Arlington, N. J.
CARO, LEONARD J. (NWK), 1872 W. Seventh St., Dunellen, N. J.
CAROLIN, P. JAMES (DET), 43 Oakdale Blvd., Pleasant Ridge, Mich.
CARON, ALBERT J. (PV), Leominster Tool Co., Inc., 272 Whitney St., Leominster, Mass.
CARPENTER, G. W. (MV), Eastman Chemical Products, Inc., 2600 Far Hills Bldg., Dayton 9, Ohio
CARR, J. A. (ONT), Dunlop Research Centre, 870 Queen St., E., Toronto, Ontario, Canada
CARR, MARVIN E. (PNW), Fiberlay Inc., 1158 Fairview Ave., N., Seattle 9, Wash.
CARR, RICHARD S. (PI), 812 Killarney Dr., Pittsburgh 34, Pa.
CARRAHER, JAMES F. (AK), Goodyear Tire & Rubber Co., Chemical Div., 1485 E. Archwood Ave., Akron 16, Ohio
CARR-HARRIS, A. M. (ONT), Trans-Canada Plastics Ltd., 380 Weston Rd., Toronto 9, Ontario
CARRIER, JOSEPH E. (CNY), 233 Cannon St., Syracuse 5, N. Y.
CARSON, WILLIAM G. (PH), 23 Woodlane Dr., Moorestown, N. J.
CARTER, CHARLES H., JR. (PH), Atlas Powder Co., Wilmington 99, Del.
CARTER, DAVID C. (CT), 162 Carleton Dr., Cheshire, Conn.
CARTER, RAYMOND H. (NY), E. I. du Pont de Nemours & Co., Inc., Polychemicals Dept. Plastic Prod., 350 Fifth Ave., New York, N. Y.
CARTER, ROBERT B. (NWK), 5 Meadowbrook Rd., Short Hills, N. J.
CARTER, THEODORE O., JR. (NT), Lone Star Plastics Co., Inc., 124 Roberts Cut-Off Rd., Fort Worth 7, Texas
CARUSO, JOSEPH N. (NWK), 7 North View Dr., Morris Plains, N. J.
CARYL, RICHARD G. (NWP), 409 E. 21st St., Erie 5, Pa.
CASABONNE, PAUL J. (SS), Spencer Chemical Co., 412 Candler Bldg., Atlanta 3, Ga.
CASE, JOHN C. (SC), 4608 Northridge Dr., Los Angeles 43, Calif.
CASEY, JAMES D. (ENE), Bolta Co., 70 Garden St., Lawrence, Mass.
CASEY, JOHN B. (ENE), 119 Westgate Rd., Waltham 54, Mass.
CASEY, JOSEPH F. (KI), Dow Chemical Co., 2330 Victory Pkwy., Cincinnati, Ohio
CASKEY, RALPH V. (SEO), 1115 Blaine Ave., Cambridge, Ohio
CASSICK, ALBERT B. (BUF), Trico Products Corp., 817 Washington, Buffalo 3, N. Y.
CASSIDY, J. CLARKE JR. (BUF), River Rd., Youngstown, N. Y.
CASSIS, FRANK A. (CHI), Amoco Chemicals Corp., 3201 S. Michigan, Chicago 16, Ill.
CASTELLI, CHARLES (NWK), Johnson & Johnson, George St., New Brunswick, N. J.
CATALDE, CHARLES E. (BUF), Buffalo Molded Plastics, Inc., 3230 Union Rd., Buffalo 25, N. Y.
CATALUCCI, HERMAN J. (PV), Wachusett Plastics Inc., 25 Central Ct., Leominster, Mass.
CATHCART, EUGENE C. (RO), Eastman Chemical Prods., Inc., Plastics Div., Kingsport, Tenn.
CATON, JESSE H. (SNE), Spools, Inc., 283 Allens Ave., Providence 5, R. I.
CAUNTER, EARL G. (CLEV), 6725 Glenella Dr., Cleveland 31, Ohio
CAUTHERY, BRIAN R. (ONT), Beardmore & Co., Ltd., 37 Front St., E., Toronto, Ontario, Canada
CAVENDER, JAMES V., JR. (ST), Monsanto Chemical Co., Texas City, Texas
CAYGILL, ROBERT V. (NY), P. O. Box 1392, Stamford, Conn.
CEDWALL, JEAN (NS), Torggatan 11, Perstorp, Sweden
CERMAK, FRANK A. (CLEV), Cleveland Plastics, Inc., 4900 Ridge Rd., Cleveland 9, Ohio
CERRO, VINCENT C. (SS), Union Carbide Nuclear Co., P. O. Box Y, Oak Ridge, Tenn.
CERAROTTI, JOSEPH D. (FLA), Sun Plastics, 6771 N.W. 37th Ct., Miami, Fla.
CESAROTTI, MAURICE JR. (FLA), Sun Plastics, 6771 N.W. 37th Ct., Miami, Fla.
CESAROTTI, MAURICE, SR. (FLA), Sun Plastics, 6771 N.W. 37th Ct., Miami, Fla.
CHABOT, LEO PAUL (B-W), 4418 Hallet St., Wheaton Woods, Rockville, Md.
CHABOTTE, ALFRED M. (SNE), American Thermos Bottle Co., Thermos Ave., Norwich, Conn.
CHADFIELD, ROBERT WM. (CHI), Lake Region Prod. Co., 219 W. Illinois St., Chicago, Ill.
CHADWICK, GEORGE F. (BUF), Speer Carbon Co., Research Lab., Packard Rd. at 47th, Niagara Falls, N. Y.
CHAFETZ, MORRIS H., (SNE), Marine Plastics, Inc., 23 N. Sterling St., Clinton, Mass.
CHAFETZ, SAMUEL (PV), Marine Plastics, Inc., School St., Clinton, Mass.
CHALDEKAS, WILLIAM (DET), American Motores, Corp., Plastics Div., 14250 Plymouth St., Detroit 32, Mich.
CHALLINOR, JOHN B. (ONT), R.R. #1, Milton, Ontario, Canada

CHAMBERS, DWIGHT H. (UMW), Magnetic Controls Co., 6405 Cambridge St., Minneapolis 16, Minn.
CHAMP, DENNIS C. (QUE), 5583 Basile Patenaude, Montreal, Quebec, Canada
CHAN, PAUL (GG), 533 - 3rd Ave., San Francisco 18, Calif.
CHANCE, WALTER R., JR. (B-W), 1715 Lee Hwy., Arlington, Va.
CHANDLER, WILLIAM N. (CT), 370 Country Club Rd., Cheshire, Conn.
CHANEY, J. ELLIS (RM), Chaney Plastic Molding Co., 4200 Madison St., Denver 16, Colo.
CHANG, ROBERT (ENE), Lowell Tech. Institute, Lowell, Mass.
CHAPMAN, RALPH E. (DET), Process Mold Co., 19665 Schoenherr Ave., Detroit 5, Mich.
CHAPMAN, ROBERT R. (CLEV), 474 Maple Ave., Cheshire, Conn.
CHAPPELLE, GEORGE F. (RO), Eastman Kodak Co., Bldg. 23, Kodak Park, Rochester 13, N. Y.
CHAPUT, ARMAND J. E. (QUE), Monsanto Canada, Ltd., 425 St. Patrick St., Ville La Salle, Quebec, Canada
CHARBONEAU, WALTER (SNE), Plastic Mold & Engineering Co., 157 Clifford St., Providence, R. I.
CHARLTON, JAMES A. (CO), Plastex Co., 3232 Cleveland Ave., Columbus 24, Ohio
CHARLTON, JOHN R. (QUE), 75 Strathearn Montreal West, Quebec, Canada
CHARTER, KENNETH F. (MIL), A. O. Smith Corp., 3533 N., 27th St., Milwaukee, Wis.
CHARVAT, ROBERT A. (CLEV), 533 Humiston Dr., Bay Village, Ohio
CHASE, CONSTANTINE L. (WNE), 3 Bernard Ave., Pittsfield, Mass.
CHASE, DONALD C. (CT), Farrel-Birmingham Co., Inc., Main St., Ansonia, Conn.
CHASE, GORDON E. (BUF), Manco Products, Inc., 477 Stockbridge Ave., Buffalo 15, N.Y.
CHASE, STANLEY M. (SL), Amplex Manufacturing Co., 1122 Hadley, St. Louis 1, Mo.
CHASE, VANCE A. (B-W), Brunswich-Balke-Collender Co., Marion, Va.
CHAUVIN, EDWARD N. (QUE), Duro Lam Ltd. Box 400, St. Jouite, Quebec, Canada
CHAUVIN, E. NOEL (QUE), Duro Lam Ltd., Box 400, St. Jouite, Quebec, Canada
CHEBBA, WILLIAM J. (ENE), 131 Hudson St., Somerville, Mass.
CHEELY, GEORGE W. (CHI), 2137 N. 74th Ave., Elmwood Park, Ill.
CHELLIS, LEROY N. (BI), IBM Corp., Dept. 444, Endicott, N. Y.
CHEMERYS, WALTER L. (BUF), 136 Imperial Dr., Buffalo 26, N. Y.
CHEN, MING CHIH (CHI), Simoniz Co., 2100 Indiana Ave., Chicago, Ill.
CHENEY, A. J., JR. (PH), E. I. du Pont de Nemours Co., Inc., Chestnut Run, Wilmington 98, Del.
CHENEY, DEWITT S. (SC), 2530 Spurgeon St., Santa Ana, Calif.
CHENEY, GRANT W. (DET), 1413 Crane Ct., Midland, Mich.
CHERNIK, A. J. (CT), 951 South Meriden Rd., Cheshire, Conn.
CHERPELIS, GEORGE (DET), 20902 Fleet Wood Ave., Detroit 36, Mich.
CHERRY, HUGH M. (CI), 3518 Dogwood Dr., Anderson, Indiana
CHERWIN, STANLEY G. (CHI), P. O. Box 909, Aurora, Ill.
CHESICK, STANLEY F. (BI), Consolidated Molded Prod. Corp., 309 Cherry St., Scranton 2, Pa.
CHESLOCK, LOUIS J. (CLEV), Stow Plastics Co., 3625 Darrow Rd., Stow, Ohio
CHEW, DONALD H. (PH), Smith, Kline & French Lab., 5130 Spring Garden St., Philadelphia 1, Pa.
CHICKVARY, WILLIAM S. (CT), 26 Nolan St., Norwalk, Conn.
CHILD, STANLEY G., JR. (PH), 15 S. 4th St., Fernwood, Pa.
CHILDS, EDMUND S. (WNE), Monsanto Chemical Co., Springfield 2, Mass.
CHILENSKAS, ROBERT L. (CHI), Amoco Chemicals Corp., 310 S. Michigan, Chicago 80, Ill.
CHIP, JOSEPH B. (NY), Plastic Molders Supply Co., Inc., 74 South Ave., Fanwood, N.J.
CHIPMAN, HAROLD R. (ONT), 18 Snyder Ave., Elmira, Ontario, Canada
CHMELA, JOHN F. (CHI), Santay Corp., 351 Pulaski, Chicago 51, Ill.
CHOLAKIS, JOHN C. (WNE), Tek-Hughes, 2320 Sixth Ave., Watervliet, N. Y.
CHOLLAR, ROBERT G. (MV), National Cash Register Co., Main & K Sts., Dayton 9, Ohio
CHOMICZ, JOHN (SEO), 627 E. Russell Ave., W. Lafayette, Ohio
CHOQUET, J. ANDRE (QUE), Ecole Polytechnique, C. P. 501 Snowdon, Montreal 29, Quebec, Canada
CHORNEY, HARRY (ENE), Sanders Associates Inc., 139 Canal St., Nashua, N. H.
CHOTTINER, JACOB (PI), 219 Marshall Dr., McKeesport, Pa.
CHOW, WEICHIEN (DET), Sparton Corp., Plant 1, 50 W. North St., Jackson, Mich.
CHRISTENSEN, ARTHUR B. (UMW), Warren O. Kjelsen & Associates, Inc., 1953 University Ave., St. Paul 4, Minn.
CHRISTENSEN, DELBERT L. (CHI), Flex-Glass, Inc., 1100 N. Cicero Ave., Chicago 51, Ill.
CHRISTENSEN, M. L. (SL), Rohm & Haas Co., 1110 S. Brentwood Blvd., St. Louis 17, Mo.
CHRISTENSEN, RALPH E. (NWK), 839 Hawthorne Ave., Bound Brook, N. J.
CHRISTIE, DOUGLAS R. (ONT), Ontario Research Foundation, 43 Queens Park Crescent, Toronto, Ontario, Canada
CHRISTIE, HOWARD W. (KC), Midwest Research Institute, 425 Volker Blvd., Kansas City 10, Mo.
CHRISTIE, WILLIAM F. (CHI), Amoco Chemicals Corp., 910 S. Michigan Ave., Chicago 80, Ill.
CHRISTOPHER, CARL E. (PNW), 9440 - 35 Ave., S.W., Seattle 6, Wash.
CHRISTOPHER, WILLIAM F. (WNE), 159 E. New Lenox Rd., Pittsfield, Mass.
CHRONES, ANTHONY (SNE), 233 Lafayette St., Pawtucket, R. I.
CHRONES, CHARLES (SNE), 145 Sayles Ave., Pawtucket, R. I.
CHURCH, JAMES M. (NY), Columbia University Dept. Chem., 366 Chandler Hall, 119th & Broadway, New York 27, N. Y.
CHURCH, JAMES S. (NS), 686-42nd St., Los Alamos, N. M.
CIARLONE, ANTHONY N. (NWK), 34 Elmwood Ave., Bloomfield, N. J.
CILKER, WILLIAM H. (GG), Food Machinery & Chemical Corp., 1105 Coleman Ave., San Jose, Calif.
CINES, MARTIN R. (B-T), 1400 Crescent Dr., Bartlesville, Okla.
CIOFALO, PHILIP M. (NWK), 50 S. Munn Ave. East Orange, N. J.
CIRATA, METRO (PI), 106 Kane Blvd., Bridgeville, Pa.
CIRKER, LEONARD H. (PH), E. I. du Pont de Nemours & Co., Inc., Polychemicals Dept., Experimental Station, Wilmington, Del.
CISNEROS, QUINTIN (NS), Plasticos Arcesa, S.A., Keramos Y Framboyanes, Monterrey, N. L., (Mexico)
CLACKUM, E. GLENN (PV), 26 Vista Ave., Leominster, Mass.
CLAGUE, ROBERT H. (MIL), 759 N. Milwaukee, Room 620, Milwaukee 3, Wis.
CLANCY, JOSEPH F. (SNE), Gibson Engineering Co., 1018 Commonwealth Ave., Boston 15, Mass.
CLANCY, JOSEPH P. (PH), Emery Industries, Inc., 4343 East River Dr., Philadelphia 29, Pa.
CLAPP, HERBERT H. (CI), 2016 Noble, Anderson, Ind.
CLARE, GEO. (NWK), Claremould Plastics Co., 200 Wright St., Newark 5, N. J.
CLARE, PHILIP (NWK), Claremould Plastics Co., 200 Wright St., Newark 5, N. J.
CLARK, BRENTON M. (TOL), 3162 Elmview Dr., Toledo 13, Ohio
CLARK, CHARLES A. (PH), 141 Waterloo Ave., Berwyn, Pa.
CLARK, CLAYTON F. (ENE), 23 Springhill Rd., Saxonville, Mass.
CLARK, DAVID B. (QUE), Canada Colors & Chem. Dominion, Ltd., 5165 Sherbrooke W., Montreal 28, Quebec, Canada
CLARK, FRANCIS A. (ONT), Canadian Westinghouse Co. Ltd., Hamilton, Ontario, Canada
CLARK, FRANCIS J. (NY), 2200 Brookline Rd., Wilmington, Del.
CLARK, FRANK N. (NWK), 7 Essex Rd., Scotch Plains, N. J.
CLARK, GEORGE W. (NWK), 123 Berkshire Ave., Hasbrouck Heights, N. J.
CLARK, HADDEN (NWK), Esso Research & Engineering Co., P. O. Box 51, Linden, N.J.
CLARK, HENRY C. (WNE), Reeds Bridge Rd., Conway, Mass.
CLARK, HERBERT R. (PH), 114 Union St., Moorestown, N. J.
CLARK, HUGH O., JR. (NT), Crown Machine & Tool Co., Box 246, Fort Worth, Texas
CLARK, JOHN A. (NWP), Rd #1, Eaton Rd., Lake City, Pa.
CLARK, JOHN B. (CHI), Monsanto Chemical Co., 520 N. Michigan Ave., Chicago 11, Ill.
CLARK, LONEL L. (NT), 5617 Wales Ave., Fort Worth 15, Texas
CLARK, RICHARD A. (CO), Battelle Memorial Institute, 404 King Ave., Columbus, Ohio
CLARK, ROBERT C. (PH), Hercules Powder Co., Cellulose Products Dept., Wilmington 99, Del.
CLARK, ROGER M. (NY), Koppers Co., Inc. 430 Park Ave., New York, N. Y.
CLARK, WALTER R. (B-T), Phillips Chemical Co., Adams Bldg., Bartlesville, Okla.
CLARKE, DONALD P. (ONT), Candian Chemical Co., 1819 Yonge St., Toronto 7, Canada
CLARKE, EDWARD V. (NY), 17 Webster St., Nutley 10, N. J.
CLARKE, KENNETH G. (PH), 108 Hollett St., N. Scituate, Mass.
CLARKE, ROBERT C. (UMW), Box 445, Route #3, Excelsior, Minn.
CLASH, DONALD F. (SNE), Royal Electric Corp., 95 Grand Ave., Pawtucket, R. I.
CLASON, GEORGE F. (SNE), 37 Arland Dr., Pawtucket, R. I.
CLAUDI-MAGNUSSEN, FINN (SC), Narmco Industries, Inc., 8125 Aero Dr., San Diego 11, Calif.
CLAYBAKER, LEROY A. (SEO), General Electric Co., Chemical Materials Dept., 1 Plastics Ave., Coshocton, Ohio
CLAYPOOLE, WILLIAM R. (KC), Spencer Chemical Co., 610 Dwight Bldg., Kansas City 5, Mo.
CLEAVENGER, THOMAS H. (CHI), 44 Glendale Pk., Hammond, Ind.
CLEAVER, RICHARD T. (RO), The Nalge Co. Inc., 75 Pamorama Creek Dr., Rochester 2, N. Y.
CLEAVES, EMERY N. (NWK), Celanese Corp. of America, 180 Madison Ave., New York 16, N. Y.
CLEGG, FREDERICK L. (PV), Marine Plastics Inc., School St., Clinton, Mass.
CLEMENS, JAMES J. (CHI), Sandee Mfg. Co., 735 S. Karlov Ave., Chicago 24, Ill.
CLEMENT, CHARLES J. (ENE), Gibson Engineering Co., 1018 Commonwealth Ave., Boston 15, Mass.
CLEMINSHAW, JAMES D. (CLEV), Carlon Products Corp., Box 133, Aurora, Ohio
CLEWORTH, C. WILLIAM (CT), Cleworth Publishing Co., Inc., 1 River Rd., Cos Cob, Conn.
CLEWORTH, WILLIAM C. (CHI), Plastics World, 3553 W. Peterson Ave., Chicago 45, Ill.
CLINE, DAVID H. (NT), Service Engineers, Inc., P. O. Box 11068, Fort Worth 9, Texas
CLINTON, JAMES (BUF), Sterling Molders, Inc., 277 Military Rd., Buffalo 7, N. Y.
CLOUGH, GERALD C., JR. (CLEV), Opalocka Dr., Chesterland, Ohio
CLOUT, EDWARD A. (QUE), Canadian Resins & Chemicals, Ltd., 600 Dorchester St., W. Montreal, Quebec, Canada
CLOYD, HAROLD S. (NWP), Nosco Plastics Co., 1701 Gaskell Ave., Erie, Pa.
COAN, PRESCOTT (WNE), Monsanto Chemical Co., Monsanto Ave., Springfield, Mass.
COANDA, GEORGE (SC), 10924 McCormick, North Hollywood, Calif.
COBURN, CLARENCE J. (ENE), 125 Adams St., No. Abington, Mass.
COCCI, AMELIO J. (PV), Standard Tool Co., 217 Hamilton, Leominster, Mass.
COCHRAN, PAUL L. (SEO), Ohio Plastics Co., Frazeysburg, Ohio
COCHRANE, J. D. III (DET), Hercules Powder Co., 628 Fisher Bldg., Detroit, Mich.
COCHRANE, GARNET (BUF), 514 Wallace Ave. N., Welland, Ontario, Canada

CODDINGTON, E. ROBERT (AK), 378 Hawkins Ave., Akron 13, Ohio
COE, CLARENCE W. (WNE), Plax Corp., Box 432, Stonington, Conn.
COFFMAN, A. C. (AK), Chamberlain Engineering Corp., 706 Oakwood St., Ravenna, Ohio
COFFMAN, PAUL M. (SC), Shell Chemical Corp., 50 W. 50th St., New York 20, N. Y.
COGDELL, JAMES F., JR. (PH), 417 Garland Rd., Wilmington 3, Del.
COHAN, GERALD F. (CLEV), B. F. Goodrich Chemical Co., 3135 Euclid Ave., Cleveland 13, Ohio
COHEN, BERTRAM M. (PV), 47 Pasco Ave., Leominster, Mass.
COHEN, CHARLES E. (NY), 245 Broadway, Yonkers, N. Y.
COHEN, STANLEY I. (CT), Olin-Mathieson Co., 275 Winchester, New Haven 4, Conn.
COLABELLA, BOVIO (NWK), Wilpet Tool & Mfg. Co., 244 Dukes St., Kearny, N. J.
COLBY, H. CURTIS, JR. (PV), 45 Morningside St., Whalom District, Fitchburg, Mass.
COLBY, PAUL N. (SC), Bakelite Co., 2770 Leonis Blvd., Los Angeles 58, Calif.
COLCLOUGH, WILLIAM G., JR. (NWK), 140 E. Cliff St., Somerville, N. J.
COLE, ALAN S. (NY), Modern Plastics, Inc., 575 Madison Ave., New York 22, N. Y.
COLE, FRED A. (DET), Amos Molded Plastics, 225 E. Baltimore, Detroit 2, Mich.
COLE, JAMES M. (ONT), Scepter Mfg. Co., Ltd., 30 Cranfield Rd., Toronto 16, Ontario, Canada
COLE, MORTON S. (SC), Aerojet-General Corp., Structural Plastics Div., Dept. 322 6352 N. Irwindale Ave., Azusa, Calif.
COLE, ROBERT C. (CNY), General Electric Co., Bldg. 5, Rm. 341, Electronics Park, Syracuse, N. Y.
COLE, SOLOMON P., JR. (WNE), Greylock Plastics, Co., 1573 East St., Pittsfield, Mass.
COLE, WALTER F., JR. (SNE), Greene Plastics Corp., Box 296, Canonchet Rd., Hope Valley, R. I.
COLE, Z. G. (CI), Electric Manufacturing Co., Medora, Ind.
COLEMAN, EDWARD S. (CT), South Rd., Bantam, Conn.
COLEMAN, GEORGE H. (PI), 208 Indian Dr., Pittsburgh 38, Pa.
COLEMAN, JAMES J. (PH), Atlas Powder Co., Wilmington, Del.
COLEMAN, WILLIAM E. (WNE), 241 Gillette Ave., Springfield, Mass.
COLLI, GERARD R. (KC), 201 W. Dartmouth Rd., Kansas City, Mo.
COLLINS, BENJAMIN S. (NWK), Nopco Chemical Co., 175 Schuyler Ave., No. Arlington, N. J.
COLLINS, CHARLES L. (DET), Bakelite Co., 2770 Leonis Blvd., Los Angeles, Calif.
COLLINS, DAVID V. (WNE), Monsanto Chemical Co., 812 Monsanto Ave., Springfield, Mass.
COLLINS, DONALD E. (CI), Delco-Remy, Div. of G.M., 2401 Columbus Ave., Anderson, Ind.
COLLINS, HERBERT B., JR. (RO), 607 W. Commercial St., East Rochester, N. Y.
COLLINS, LOUIS H. (SS), 104 Richard St., Marietta, Ga.
COLOME-ROCA, JOSE (NS), 170 Viladomat, Barcelona, Spain
COLVIN, HENRY F. (NWK), 270 West End Rd. South Orange, N. J.
COLWELL, ROBERT E. (WNE), 140 Seymour Ave., Springfield 9, Mass.
COMBS, BRECK (B-T), 1869 S. Armstrong, Bartlesville, Okla.
COMER, THOMAS C. (CHI), Electro-Vac Corp. 2200 N. Mannheim Rd., Melrose Park, Ill.
COMMISSO, NICHOLAS D. (RO), Kordite Co., Div. of Textron, Macedon, N. Y.
CONAWAY, PAUL (CLEV), Celanese Corp. of America, 1514 Merchandise Mart, Chicago, Ill.
CONDO, FRED (GG), Shell Development Co., Emeryville, Calif.
CONDON, WILLIAM F. (CLEV), 780 Walnut Dr., Euclid 32, Ohio
CONDON, WILLIAM F. (NY), 10 Ridgewood Ter., Tarrytown, N. Y.
CONE, IRWIN C. (SNE), 173 Bemis St., Littleton, Colo.
CONE, LESLIE H. (CNY), Diemolding Corp., 125 Rasbach St., Canastota, N. Y.
CONFER, RAYMOND C. (BUF), Protective Closures Co., Inc., 2207 Elmwood Ave., Buffalo 23, N. Y.
CONKLIN, BENJAMIN F. (NY), Plastics & Coal Chemicals Div., Allied Chemical Corp. 40 Rector St., New York 6, N. Y.
CONKLIN, CHARLES S. (NWK), L-T Plastic Packages, Inc., 122 E. 42nd St., New York, N. Y.
CONKLIN, LUDOLPH H., JR. (NWK), Inter-Chemical Corp., Color & Chemical Div., 150 Wagaraw Rd., Hawthorne, N. J.
CONLEY, CHARLES L., JR. (AK), Hale & Kullgren, Inc., Process Lab., Midwest Rubber Reclaiming Co., Barberton, Ohio
CONLEY, DOUGLAS M. (ONT), Ontario Steel Products, Div. A Plastics, Gananoque, Ontario, Canada
CONLEY, FRED (DET), 4869 Ridgewood Beach Gull Lake R.R.1, Richland, Mich.
CONNELL, FRANK A. (NWK), 7 Edgewood Rd. Chatham, N. J.
CONNELL, JOHN. J. (CI), 3075 E. Cheltenham Pl., Chicago, Ill.
CONNELLY, LEWIS B. (ST), Eastman Chemical Products, Inc., 1110 Exchange Bank Bldg. 100 Exchange Pk., N., Dallas 35, Texas
CONNER, GENE A. (UMW), Dow Chemical Co., 1750 Hennepin Ave., Minneapolis 3, Minn.
CONNICK, RICHARD C. (GG), H. Koch and Sons, Hwy. 101, Corte Madera, Calif.
CONNORS, HARRY E., JR. (AK), Diamond Alkali Co., 300 Union Commerce Bldg., Cleveland, Ohio
CONNORS, JAMES M. (CHI), Modern Plastics 101 E. Ontario St., Chicago, Ill.
CONOVER, EDWIN (NY), 4 Harding Ave., Stamford, Conn.
CONRAD, ARTHUR G. (NWK), Mountain Ave. Warren Township, Plainfield, N. J.
CONRAD, JULIUS G. (SC), 9343 Eighth Ave., Inglewood 4, Calif.
CONROY, MARTIN E. (NWK), 33 Oak Hill Rd., Chatham Township, N. J.
CONROY, WILLIAM C. (NWP), Erie Resistor Corp., 644 W. 12th St., Erie, Pa.
CONROY, WILLIAM R. (SNE), 123 Crescent Ave., North Attleboro, Mass.
CONSOLLOY, JAMES W. (PH), 5 Oak St., Pennington, N. J.
CONWAY, EDWARD A. (GG), Box 683, Menlo Park, Calif.
CONWELL, ROBERT P. (PH), McCallum Manor, Apt. 8D, 6635 McCallum St., Philadelphia 19, Pa.
CONWELL, YEATES (PH), R. D., Landenberg, Pa.
COOGLE, KENNETH L. (SS), Eveready Plastics, 151 Merritts Ave., N. E., Atlanta, Ga.
COOK, DONALD H. (GG), California Ink Co., Inc., 1404 - 4th St., Berkeley, Calif.
COOK, ROBERT W. (PNW), Western Plastics Corp., 3110 Ruston Way, Tacoma 2, Wash.
COOKE, HAROLD G., JR. (KI), Jones-Dabney Co., 1481 S. 11th St., Louisville, Ky.
COOKINGHAM, HOWARD C. (ENE), D. H. Litter Co., Inc., 291 N. Harvard St., Allston 34, Mass.
COOLEY, W. LEMOYNE (BUF), Prince Rubber Co., 1675 Niagara St., Buffalo 7, N. Y.
COOMBS, ROBERT B. (NY), Bird Plastics, Inc., 304 E. 45th St., New York, N. Y.
COONEY, JOSEPH L. (NWK), 116 Bridge St., Roselle Park, N.J.
COONS, BENNETT M. (SL), The Dow Chemical Co., 10 S. Brentwood Blvd., St. Louis 5, Mo.
COONS, EDWARD A. (PH), Acheson Dispersed Pigments Co., 1111 Suburban Station Bldg., 1617 Penna. Blvd., Philadelphia 3, Pa.
COOPER, EDWARD B. (PH), E. I. du Pont de Nemours & Co., Inc., Polychemicals Dept., Experimental Station, Bldg. 323, Wilmington, Del.
COOPER, HAROLD D. (PI), Koppers Co., Inc., Chemical Div., Koppers Bldg., Pittsburgh 19, Pa.
COOPER, HARVEY E. (AK), The Caldwell Co. Box 9006, Akron 5, Ohio
COOPER, SCOTT A. (SC), Union Carbide Plastics Co., 2770 Leonis Blvd., Los Angeles 58, Calif.
COOPER, THOMAS H. (RM), Plasticrafts, Inc., 2800 N. Speer Blvd., Denver, Colo.
COOPER, WARREN F., JR. (CHI), Eastman Chemical Products, Inc., 4200 W. Demster Skokie, Ill.
COOPER, WILLIAM J. (DET), 14016 Beech-Daly Rd., Detroit 39, Mich.
COOPER, ZEKE (NY), 24 N. Clover Dr., Great Neck, L. I., N. Y.
COOPERMAN, NORMAN L. (NY), 24 Warwick Circle, Springfield, N. J.
COPE, DWIGHT W. (SL), Hanser La., Godfrey, Ill.
COPELAND, HERMAN (SC), 2601 E. Alta Vista Tucson, Ariz.
COPLAN, LEWIS F. (CHI), 630 Pleasant Ave., Highland Park, Ill.
COPPACK, ROLAND (ONT), 11 Bayview Ct., Apt. 8, Sheppard Ave., East Toronto, Ontario, Canada
COPPING, GEORGE A. (ONT), Amalgamated Electric Corp., Ltd., 384 Pape Ave., Toronto Ontario, Canada
COPPOLA, VINCENT G. (BI), IBM., Dept. 580, Owego, N. Y.
CORBET, WILLIAM B. (SS), Union Carbide Plastics Co., 57 Forsyth St., Atlanta 3, Ga.
CORBETT, HAROLD (PV), Reed Prentice Div., Package Machinery Co., East Longmeadow, Mass.
CORBETT, HERBERT O. (RO), Kordite Co., Macedon, N. Y.
CORBIN, JAMES ROSS (SEO), 4115 Grand Central Ave., Vienna, W. Va.
CORD, WILLIAM K. (FLA), Eubanks Industries, Inc., 2855 E. 11th Ave., Hialeah, Fla.
CORDIER, DAVID E. (CT), 754 Paradise Ave., Hamden, Conn.
COREY, THOMAS M. (B-W), Precision Mold & Polishing Corp., 1215 Midvale Ave., Roanoke, Va.
CORLISS, WAYNE A. (PV), Dapol Plastics Co. Northboro St., Worcester, Mass.
CORNELIUS, NELSON F. (UMW), NFC Engineering Co., 2939 - 6th Ave., N., Anoka, Minn.
CORNELIUS, RAYMOND C. (PH), Armstrong Cork Co., 508 New Holland Ave., Lancaster, Pa.
CORNELL, GEORGE W. (FLA), 3500 N.W. 52nd St., Miami 42, Fla.
CORNELL, RICHARD R. (AK), National Rubber Machinery Co., 47 W. Exchange St., Akron, Ohio
CORNELL, ROBERT J. (NWK), 81 Sunlit Dr., Watchung, N. J.
CORNMESSER, DONALD E. (B-W), Peacock Farm, P. O. Box 57, Villamont, Va.
CORRIGAN, JOHN R. (AK), Monarch Rubber Co., Hartville, Ohio
CORRY, ALAN JR. (CT), Electric Boat Div., General Dynamics Corp., Eastern Point Rd., Groton, Conn.
CORSANO, ALFRED (B-W), 288 Millard Ave., Hillside 5, N. J.
CORSETTE, DOUGLAS F. (SC), Calmar, Inc. 6820 McKinley Ave., Los Angeles 1, Calif.
CORWIN, JAMES F. (MV), Vernay Labs., Inc. S. College St., Yellow Springs, Ohio
CORWIN, JOHN F. (PI), Koppers Co., Inc., Plastics Div., 901 Koppers Bldg., Pittsburgh 19, Pa.
COSSETTE, ALBERT F. (NY), Hotel Woodstock, 127 W. 43rd St., New York 36, N.Y.
COSTANTIN, ALLAN J. (GG), Union Carbide Plastics Co., 22 Battery St., San Francisco, Calif.
COSTANTINO, ERNEST C. (NT), Rt., 1, Box 105 E., Aledo, Texas
COSTANZA, LEONARD J. (SC), 8017 Holy Cross Pl., Los Angeles 45, Calif.
COSTELLO, THOMAS C. (SC), Cadillac Plastic Co., 2305 W. Beverly Blvd., Los Angeles, Calif.
COTTER, GERALD E. (QUE), 43 Elgin St., Granby, Quebec, Canada
COTTON, CHARLES J. (ENE), R.D. #1, Millis, Mass.
COTTON, JORDAN L. (ENE), Alsteele Engineering Works, 82 Hebert St., Framingham, Mass.
COUGHLAN, JOSEPH J. (PV), 200 Berkeley St., Rm. 2203, Boston 16, Mass.
COUGHLIN, WILLIAM J. (CT), Naugatuck Chemical Div., Elm St., Naugatuck, Conn.
COUGILL, CHARLES E. (NI), Auburn Rubber Co., Inc., 725 W. 11th St., Auburn, Ind.

COULL, WALLACE W. (PH), Willson Products Div., Ray-O-Vac Co., P. O. Box 622, Reading, Pa.
COUPERUS, PIERCE G. (PH), 22 Sherwood Rd., Melrose, Mass.
COURTNEY, J. PHILIP (GG), J. Philip Courtney and Associates, 1485 Bayshore Blvd., San Francisco 24, Calif.
COURTNEY, ROBERT P. (CHI), Union Asbestos, & Rubber Co., 1111 W. Perry St., Bloomington, Ill.
COUSINS, G. WM. (ONT), Plax Canada, Ltd., 50 St. Clair Ave., Toronto, Ontario, Canada
COWAN, CLIFTON J. (SNE), Cowan Plastic Products Corp., 50 Aleppo St., Providence 9, R.I.
COWAN, DAVID D. (CHI), 417 Forest, Mt. Prospect, Ill.
COWAN, ROYCE G. (B-T), 2080 Johnstone St., Bartlesville, Okla.
COWDEN, JOHN W. (NT), 5900 Yolanda Dr., Fort Worth, Texas
COWELL, JAY D. (SL), U. S. Rubber Co., 1480 N. Thomas St., Memphis, Tenn.
COWLES, RODERICK J. (ENE), Walworth Co., Research & Product Dev., 1505 Washington St., Braintree 85, Mass.
COX, JAMES W. (CI), 63 N. Irvington St., Indianapolis 19, Ind.
COX, JOHN M. (CI), The Richardson Co, 3500 E. 20th St., Indianapolis, Ind.
COX, VINCENT T. (ENE), 7 York St., Andover, Mass.
COYNE, PAUL J. (NWK), 22 Overbrook Dr., Colonia, N. J.
COYNE, ROBERT J. (BI), 1117 Fairfield St., Scranton, Pa.
COZ, ALFRED L. (PV), Cox Chemical Co., Providence Rd., Northbridge, Mass.
COZ, HENRY W. (PV), 4 Dale Ave., Auburn, Mass.
COZZENS, CHARLES C. (NT), P. O. Box 10187, Dallas 7, Texas
CRABIEL, CHARLES A. (CLEV), Cast-Master, Inc., 23901 Aurora Rd., Bedford Heights, Ohio
CRAGIN, ROBERT C. (CHI), Phillips Chemical Co., 111 S. York St., Elmhurst, Ill.
CRAIG, JACK L. (KC), 7955 Canterbury St., Prairie Village 15, Kan.
CRAIG, THOMAS L. (CHI), 604 Sale St., Tuscola, Ill.
CRAIN, DONALD J. (AK), 423 E. Liberty St., Ashland, Ohio
CRAMER, DON (WNE), D-C Manufacturing Co., Box 333, Holyoke, Mass.
CRAMMER, PHILIP (NWK), Ironia Rd., Mendham, N. J.
CRANDALL, FLETCHER (ENE), 98 Elm St., Marblehead, Mass.
CRANDELL, WILLIAM H. (ENE), Frederick S. Bacon Labs., 192 Pleasant St., Watertown 72, Mass.
CRANDON, HARRY D. (WNE), American Optical Co., Southbridge, Mass.
CRANE, JAMES E. (PV), 4 Nelson St., Ext., Leominster, Mass.
CRANE, PAUL H. JR. (WNE), 45 Edmund St., East Longmeadow, Mass.
CRANE, P. WILLIARD (MV), Cincinnati Milling Machine Co., Cincinnati 9, Ohio
CRANKER, KEITH R. (PH), Plumb Chemical Corp., 4837 James St., Philadelphia 37, Pa.
CRAPO, ALLEN E. (CHI), Rt. #2, 66015 Miami St., Bremen, Ind.
CRATER, WILLARD deC. (NWK), 113 Summit Ave., Upper Montclair, N. J.
CRAVEN, DONALD E. (CO), Yardley Molded Plastics, Inc., 142 Parsons Ave., Columbus 15, Ohio
CRAVEN, HERMAN (KC), 6908 W. 73rd St., Overland Parkway, Kan.
CRAWFORD, ALBERT H. (NT), A & Supply Co., 1839 Levee St., Dallas 7, Texas
CRAWFORD, CHARLES B. (ONT), Dow Chemical of Canada, Ltd., 40 Hwy., Sarnia, Ontario, Canada
CRAWFORD, DONALD C. (KC), Spencer Chemical Co., 1231 Woodswether Rd., Kansas City 5, Mo.
CRAWFORD, DUNCAN J. (DET), American Paper Bottle Co., 850 Ladd Rd., Walled Lake, Mich.
CRAWFORD, KENNETH Z. (CI), Plastene Corp., 1001 E. College, Crawfordsville, Ind.
CRAWFORD, MARVIN B., JR. (SC), 1177 Linda Flora Dr., Los Angeles 49, Calif.
CRAWFORD, RICHARD H. (RM), University of Colorado, Ketchum Bldg. 313, Boulder, Colo.
CRAWFORD, ROBERT W. (WNE), Monsanto Chemical Co., Springfield, Mass.
CRAWFORD, SHERMAN M. (CLEV), 132 Edgewood Dr., Berea, Ohio
CRAWFORD, THOMAS W. (NWP), Perry Plastics, Inc., 3409 W. 14th St., Erie, Pa.
CRAWFORD, WILLIAM M. (SC), 1844 N. Beverly Dr., Beverly Hills, Calif.
CREECH, JAMES C. (MV), 2007 Catalpa Ave., Cincinnati 39, Ohio
CREIGHTON, ALBERT M., JR. (ENE), Forest St., Manchester, Mass.
CRELLIN, JOHN R., JR. (WNE), Crellin Plastics Corp., 87 Center St., Chatham, N.Y.
CRESSY, KENNETH D., (SC), 1129 Newby St., Glendale 1, Calif.
CREW, ROBERT S. (BUF), Dow Chemical Co., 70 Niagara St., Buffalo 2, N. Y.
CREWS, JOHN R. (AK), Phillips Chemical Co., 318 Water St., Akron 8, Ohio
CRIMMIN, WILLIAM F. (PV), Ludlow Papers, Inc., 145 Rosemary St., Needham Heights, Mass.
CRITCHLOW, ROGER E. (NWK), 94 Haddon Pl. Upper Montclair, N. J.
CROCKER, ZENAS,III (NWK), Nixon Nitration Works, Nixon La., Nixon, N. J.
CROISANT, ELLIS H. (CHI), Synthane Corp., Morton Grove, Ill.
CROLEY, LEO B. (B-T), Phillips Chemical Co., Bartlesville, Okla.
CROLL, WILLIAM L. (CO), The Hydraulic Press Mfg. Co., Mt. Gilead, Ohio
CRONIN, EDWARD W. (PH), Hercules Powder Co., Wilmington 99, Del.
CRONIN, HERBERT J., JR. (PV), Great American Plastics Co., 650 Water St., Fitchburg, Mass.
CROOKS, RUSSELL M. (QUE), Electromould Engineering, 540 Beaudry St., Montreal, Quebec, Canada
CROSBY, ABNER E. (NI), Crosby Aeromarine Co., Inc., Grabill, Ind.
CROSBY, HERBERT C. (NI), Crosby Aeromarine Co., Grabill, Ind.
CROSBY, JOSIAH D. (ENE), Hood Rubber Co., Watertown 72, Mass.
CROSBY, WILLIAM L. (TRI), 2011 Powell Henderson, Ky.
CROSIO, ENRICO (NS), 42 Via Mauro Macchi, Milano, Italy
CROUCH, ROBERT T. (NWK), Johns-Manville Research Center, Manville, N. J.
CROWE, BERNARD F. (NWK), 15 Kendall Ave., Maplewood, N.J.
CROWELL, DONALD T. (ENE), 50 Spruce St., West Acton, Mass.
CROWLEY, V. THOMAS (SC), Dura Plastics Co., 3032 Hancock St., San Diego 10, Calif.
CRUCE, JAMES T. (NT), 1727 Nueces Trail, Arlington, Texas
CRUIKSHANK, JOHN D. (PH), 3620 Topaz Dr., Claymont, Del.
CRUM, NEWTON R. (SC), 51 Angelo Walk, Long Beach 3, Calif.
CRUMBLEY, LELAND J. (SC), Pacific Molds, Inc., 1903 N. Central, El Monte, Calif.
CRUMP, RAYMOND L. (SC), 16715 Taylor Court, Torrance, Calif.
CRUSE, WILLIAM T. (NY), The Society of The Plastics Industry, Inc., 250 Park Ave., New York 17, N. Y.
CSASZAR, ERNEST J. (NWK), Newark Die Co. 23 Scott St., Newark 2, N. J.
CUDDY, SAMUEL (SNE), Rumford Plastics Corp., Taylor Dr., Rumford, R. I.
CUDDY, THOMAS (SNE), Cuddy & Hebert, Taylor Dr., Rumford 16, R. I.
CULLINANE, WILLIAM F. (NWK), Koppers Co., Inc., Port Reading Plant, P. O. Box 475, Port Reading, N.J.
CULP, ERNEST E. (PI), Wheeling Stamping Co., 8th & Hazlett Ave., Warwood, Wheeling, W. Va.
CULP, ROBERT L. (DET), Quick Plastics, 1680 Cooper St., Jackson, Mich.
CULWICK, EDWARD F. (PH), Martindell Molding Co., P. O. Box 228, Trenton 2, N.J.
CUMING, WILLIAM R. (ENE), Emerson & Cuming, Inc., 869 Wash. St., Canton, Mass.
CUMMINGS, ARTHUR W. (NY), Brilhart Plastics Corp., Box 31, Old Country Rd., Mineola, N. Y.
CUNNINGHAM, COLIN M. (ENE), Brook Molding Corp., 30 Industrial Way, Norwood, Mass.
CUOZZO, ANGELO M. (NY), 9701 - 55 Ave., Corona 58, N. Y.
CURRY, CLARE H. (KC), 4025 N. Parkwood St., Wichita 15, Kan.
CURRY, FRANCIS P. (UMW), 1413-11th Ave. N.E., Rochester, Minn.
CURRY, JOHN J. (PH), Plumb Chemical Corp. 4837 James St., Philadelphia 37, Pa.
CURRY, MICHAEL J. (NWK), Celanese Corp. of America, Morris Ct., Summit, N. J.
CURTIN, GORDON L. (QUE), Bakelite Co., 1425 Mountain St., Montreal, Quebec, Canada
CURTIS, FRANK M. (DET), Gehringer & Forsythe, 16151 James Cousins Hwy., Detroit, Mich.
CURTIS, ROBERT W. (MV), 821 Myrtle Ave., Terrace Park, Ohio
CURTISS, GARRY B. (CLEV), Synthetic Products Co., 1636 Wayside Rd., Cleveland 12, Ohio
CUSHING, JAMES J. (ENE), Cowan & Boyden 50 Aleppo St., Providence, R. I.
CUSHING, JOHN E. (ENE), 5 Kent St., Sanford, Me.
CUSIC, HOWARD T. (NY), U. S. Polymeric Chemicals, Inc., Box 546, Stamford, Conn.
CUSTER, GEORGE M. (B-W), Hesco, Inc. 730 N. Mulberry St., Hagerstown, Md.
CUTLIP, CLAUDE R. (CHI), Plastics & Coal Chemicals, Div., Allied Chemical Corp., 430 Merchandise Mart, Chicago 54, Ill.
CUTRONI, FRANK J. (NWK), 20 S. Broadway, Yonkers, N. Y.
CUTRONI, JOSEPH F. (PV), Acme Machinery & Mfg. Co., Inc., 102 Grove St., Worcester, Mass.
CUTRONI, SALVATORE J. (PV), Acme Machinery & Mfg. Co., Inc., 102 Grove St., Worcester, Mass.
CWYNAR, JOHN W. (BI), Consolidated Molded Products, Corp., 309-29 Cherry St., Scranton 2, Pa.
CYPHERS, H. W., JR. (PH), Allied Chemical Corp., Plastics & Coal Chem. Div., 40 Rector St., New York 6, N. Y.
CYR, ROB ROY (SC), 11 Millay Pl., Mill Valley, Calif.
CZARNECKI, SIGMUND (PV), Worcester Moulded Plastics Co., 14 Hygenia St., Worcester 8, Mass.
CZEBATUL, WILLIAM A. (TOL), 20186 Spencer St., Detroit 34, Mich.
CZECH, FRANCIS R. (AK), Plastic Molders Supply Co., 1730 Columbus Ave., Sandusky, Ohio
CZERWINSKI, EMIL (CT), RFD #2, Upper Stepney, Conn.
CZINER, RUDOLPH (NY), W. R. Grace & Co., 3 Hanover Sq., New York 4, N. Y.

D

DADEA, RENATO (NY), c/o Chemore Corp., 2 Broadway, New York 4, N. Y.
DAFFRON, KENNETH M. (CI), Como Plastics, Inc., 2455 National Rd., Columbus, Ind.
DAFFRON, OSCAR (CI), P. O. Box 203, Columbus, Ind.
DAGNEAU, MERVYN B. (SC), Reinhold Engineering & Plastics Co., Inc., 12827 E. Imperial Hwy., Norwalk, Calif.
DAGUE, HAROLD F. (SC), Collins, Caldwell & Dague, Inc., 16616 S. Garfield Ave., Paramount, Calif.
DAHER, ALBERT P. (NWK) 260 Elmwood Ave. Maplewood, N. J.
DAHL, KENNETH T. (CHI), Formold Plastics Inc., 11955 Vincennes Ave., Blue Island, Ill.
DAHL, NILS J. (SNE), 11 Highview Ave., Barrington, R. I.
DAIDONE, PHILIP C. (NY), 665 Bryant St., Westbury, N. Y.
DAIGNAULT, ALFRED P. (MV), 843 N. Tanglewood, Springfield, Ohio
DAILEY, ALTON (RO), Chill Plastics, Inc., 2278 Westside Dr., North Chili, N. Y.

DAILEY, DONALD E. (TRI), Don Dailey & Associates, 123 Locust St., Evansville 8, Ind.
DAILEY, ROBERT G. (DET), R. G. Dailey Co., 201 E. Catherine, Ann Arbor, Mich.
DAILY, ALLEN S. (BUF), Pierce & Stevens Chemical Corp., 710 Ohio St., Buffalo 3, N.Y.
DALEY, FRANK J. (PI), 307 E. Wallace, New Castle, Pa.
DALLETT, LAWRENCE R. (SC), U. S. Naval Ordnance Test Station, Code 4523, China Lake, Calif.
DALTON, FRANCIS B. (DET), Vac Art, Inc., 2661 Broadway, Bay City, Mich.
DALTON, PAUL (WNE), Plax Corp., 101 Granby St., Bloomfield, Conn.
DALY, THOMAS E., JR. (ENE), 804 Main St., West Newbury, Mass.
DALY, THOMAS F. (ENE), Lowell Tech. Institute, 1 Textile Ave., Lowell, Mass.
D'AMICO, WILLIAM F. (NWK), Wallace & Tiernan, Inc., 25 Main St., Belleville, N.J.
DANA, WILLIAM R. (SC), Amercoat Corp. 4809 Firestone Blvd., South Gate, Calif.
DANCO, GERALD P. (NY), 5 Timber Hill Dr., Livingston, N. J.
DANE, KENDALL P. (SS), Dane & Co., Box 78, Sandy Springs, Ga.
DANIELS, ALAN (NY), Baby World Co., Inc., 36-32 34th St., Long Island City 6, N. Y.
DANIELS, ARTHUR W. (CHI), Daniels-Kummer Engraving Co., 348 N. Addison Rd., Addison, Ill.
DANIELS, DAVID A. (NT), 6423 Allena La., Fort Worth 18, Texas
DANIELS, RAYMOND E. (CHI), Amos Molded Plastics, 5875 N. Lincoln Ave., Chicago 45, Ill.
DANSON, BARNETT J. (ONT), Barnett J. Danson & Assoc., 1912 Avenue Rd., Toronto 12, Ontario, Canada
DARBY, HARRY L. (PH), Winner Mfg. Co., Inc., Box 399, Trenton 3, N. J.
DARCY, GILBERT J. (BUF), Kaufman Rubber Co., Ontario, Ltd., 410 King St., W., Kitchener, Ontario, Canada
DARDEN, EUGENE T. (PH), E. I. du Pont de Nemours & Co., Inc., Polychemicals Dept., Wilmington 98, Del.
DARLING, LE ROY A. (NY), 599 Nassau, Bellmore, N. Y.
DARLINGTON, HENRY S., JR. (PH), A. H. Wirz, Inc., 2300 W. 4th St., Chester, Pa.
DARNELL, GEORGE (NY), Damac Tool Co., 456 E. 166th St., Bronx 56, N. Y.
DARNELL, WILLIAM H. (PH), E. I. du Pont de Nemours & Co., Inc., Polychemicals Dept., Experimental Station, Wilmington 98, Del.
DARNELL, W. THOMAS (PH), E. I. du Pont de Nemours & Co., Inc., Polychemicals Dept., Experimental Station, Wilmington, Del.
DARR, HAROLD W. (UMW), Harold W. Darr Associates, 5 E. 22nd St., Minneapolis 4, Minn.
DARRACH, WILLIAM (WNE), RFD 1, Old South Rd., New Hartford, Conn.
DARRAS, JOHN (DET), Koppers Co., Inc., 301 W. Eight Mile Rd., Detroit 3, Mich.
DAUPHINAIS, GEORGE A. (PH), Quaker Rubber Div., H. K. Porter Co., Tacony & Comly Sts., Philadelphia 24, Pa.
DAVENPORT, ROBERT A. (TOL), 6139 Glasgow St., Sylvania, Ohio
DAVENPORT, ROBERT C. (ENE), R.D. 2, Athol, Mass.
DAVES, BERT L., JR. (AK), A. Schulman, Inc., 790 E. Tallmadge Ave., Akron 9, Ohio
DAVEY, VICTOR L. (ONT), Canadian General Electric Co. Ltd., Davenport Works, 940 Lansdowne Ave., Toronto 4, Ontario, Canada
DAVID, JOHN E. (UMW), Fiberite Corp., 516 W. 4th St., Winona, Minn.
DAVID, RAYMOND C., JR. (SC), 1305 10th St., Manhattan Beach, Calif.
DAVID, STEVEN G. (BI), Spaulding Fibre Co., 1206 E. Water St., Syracuse 3, N. Y.
DAVIDSON, C. DONALD (PNW), Davidson Products Co., 1166 Mercer St., Seattle 9, Wash.
DAVIDSON, EMIL (NY), 42 Hayes St., Elmsford, N. Y.
DAVIDSON, DWIGHT M., JR. (B-W), Engineered Plastics, Inc., Chase St., Gibsonville, N. C.
DAVIDSON, JAS. R. (UMW), 2641 Joppa Ave., Minneapolis, Minn.
DAVIDSON, KENNETH G. (QUE), 8815 Park, Montreal 11, Quebec, Canada
DAVIDSON, MORGAN W. (B-T), Phillips Chemical Co., Sales Service Laboratory, Bartlesville, Okla.
DAVIDSON, RAYMOND B. (NWK), 402 Morris Ave., Boonton, N. J.
DAVIDSON, RICHARD T. (PNW), Davidson Products Co., 1166 Mercer St., Seattle 9, Wash.
DAVIDSON, ROBERT L. (MV), 1908 Coolidge Dr., Dayton 9, Ohio
DAVIES, THOMAS H. (BI), D. S. W. Tool Co., Gouldsboro, Pa.
DAVIS, A. KENNETH (NY), Box 37, Solebury, Pa.
DAVIS, BENJAMIN H. (SNE), 36 Prospect Hill R.F.D. 1, Mystic, Conn.
DAVIS, CHARLES C., JR. (PH), Stokes Trenton, Inc., 150 Enterprise Ave., Box 213, Trenton, N. J.
DAVIS, CLINTON E. (DET), Dialite Plastic Corp., 26400 Seven Mile Rd., Detroit 40, Mich.
DAVIS, DONALD A. (KI), 230 Hemingway Rd., Louisville 7, Ky.
DAVIS, ELBERT (SC), 100 W. Alameda Ave., Burbank, Calif.
DAVIS, GEORGE E. (PH), Warminster Rd. at Moreland Ave., Hatboro, Pa.
DAVIS, JAMES L. (SL), The Dow Chemical Co., Plastics Div., 10 S. Brentwood Blvd., Clayton 5, Mo.
DAVIS, LAWRENCE N. (SNE), Darrill Prod. Corp., 47 Falmouth St., Attleboro, Mass.
DAVIS, LEON I. (CI), 822 Shellbork Rd., Anderson, Ind.
DAVIS, MARK A. (TOL), 212 20th St., Toledo 2, Ohio
DAVIS, MARVIN W. (NY), 140 E. 56th St., New York, N. Y.
DAVIS, MILLARD L. (KC), 5435 Chadwick Rd., Kansas City 3, Kans.
DAVIS, MORTON (NWK), Joseph Davis Plastics Co., 450 Schuyler Ave., Kearny, N. J.
DAVIS, NORMAN R. (NY), 65 Pinetree La., Roslyn Heights, N. Y.
DAVIS, NORMAN W. (PI), 1615 Denniston St., Pittsburgh 17, Pa.
DAVIS, RICHARD H. (NY), 42 Meadowbrook Pl., Maplewood, N. J.
DAVIS, RICHARD R. (ENE), 211 Dover Rd., Westwood, Mass.
DAVIS, ROBERT (ENE), 76 Bedford St., Burlington, Mass.
DAVIS, ROBERT E. (CO), 121 E. Lawn Ave., Urbana, Ohio
DAVIS, ROBERT F. (ENE), Lowell Tech. Institute, Box 825, Lowell, Mass.
DAVIS, ROBERT L. (B-W), Southeastern Plastics, Inc., 100 Victory Blvd., Portsmouth, Va.
DAVIS, ROBERT S. (MIL), Shell Chemical Corp., 624 S. Michigan Ave., Chicago 5, Ill.
DAVIS, SAMUEL R., JR. (B-W), Maryland Plastics, Inc., Federalsburg, Md.
DAVIS, SANFORD (DET), Wyandotte Chemical Corp., 1609 Biddle Ave., Wyandotte, Mich.
DAVIS, S. GILBERT (PV), Pyrotex Co., Inc., Leominster, Mass.
DAVIS, SONNY (UMW), Davis Co., 263 Cedar Ave., Minneapolis, Minn.
DAVIS, THURLOW W. (CNY), 66 W. 7th St., Oswego, N. Y.
DAVIS, WALTER (NY), Damac Tool Co., 456 E. 166th St., Bronx 56, N. Y.
DAVIS, WILLIAM J. (PH), Polymer Corp., Reading, Pa.
DAWN, FREDERIC S. (MIL), 576 Park La., Madison 5, Wis.
DAWSON, ROBERT E. (PH), Edge Hill Rd., Huntingdon Valley, Pa.
DAY, BESS (CO), 104 Sunnyside Dr., Athens, Ohio
DAY, HERBERT D. (SC), 9618 N. 10th Ave., Phoenix, Ariz.
DAY, JESSE HAROLD (CO), 104 Sunnyside Dr., Athens, Ohio
DAY, LESTER E. (NWK), 669 Mountain Ave., Murray Hill, N. J.
DAY, WILLIAM A., SR. (NY), 3950 Helen St., Seaford, N. Y.
DEAK, LOUIS JR. (DET), 835 Pine Hill, Birmingham, Mich.
DEAL, JOHN A. (ENE), Eastern Chemical Products, Inc., 39 Main St., Leominster, Mass.
DEAN, DON (FLA), 460 N.E. 77th Rd. St., Miami Fla.
DEAN, LYLE R. (SL), E. I. du Pont de Nemours & Co., Inc., Polychemicals Dept., 818 Olive St., St. Louis 1, Mo.
DEAN, ROBERT (CLEV), 6 Canoe Birch Rd., Levittown, Pa.
DEAN, ROSS H. (MIL), Sterling, Inc., 5200 W. Clinton Ave., Milwaukee 18, Wis.
DEAN, ROY H. (DET), 23874 Kean St., Dearborn 7, Mich.
DEANE, EUGENE M. (CLEV), 20310 Marian La., Rocky River 16, Ohio
DEARLE, DENIS A. (WNE), North & Judd Mfg. Co., 500 E. Main St., New Britain, Conn.
DEBELL, JOHN M. (B-W), 100 Crescent Rd., Longmeadow, Mass.
DE BELL, RICHARD S. (WNE), De Bell & Richardson, Inc., Post Office J, Hazardville, Conn.
DEBERNARDI, ANTHONY J. (NY), Plastics Sales Engineering Co., P. O. Box 311, Jackson Heights 72, N. Y.
DEBING, LAWRENCE M. (WNE), Monsanto Chemical Co., Springfield, Mass.
DEBOO, EMIL A. (CI), 6059 E. St. Joe, Indianapolis 19, Ind.
DEBRECENI, THEODORE G. (MV), 3070 Farhills Ave., Dayton 20, Ohio
DE BROCK, ROBERT F. (TOL), Owens-Illinois Co., Madison Ave., Toledo, Ohio
DE BRULE, WILLIAM J. (SS), 5561 Shawnee La., N.E., Atlanta 19, Ga.
DE CAMP, WAYNE (SL), Koller Craft Plastic Products, Inc., Fenton, Mo.
DECKEL, EDMOND B. (AK), 508 Bowman Dr., Kent, Ohio
DECKER, JUDSON (DET), 677 S. Eton Rd., Birmingham, Mich.
DECKER, WILLIAM E. (NWK), 377 Diamond Spring Rd., Denville, N. J.
DECKER, WILLIAM E. (NWK), The Crystal Essence Co., P. O. Box 383, Plainfield, N.J.
DECKMAN, FRED. H. (PH), R.D. 4, Coatesville, Pa.
DE CORTE, LAVERNE J., JR. (PI), Koppers Co., Inc., Plastics Div., Box 65, Monaca, Pa.
DE COSTE, JOHN B. (NWK), Bell Telephone Labs., Inc., Murray Hill, N. J.
DE COSTER, VICTOR O. (NWK), 230 William St., Scotch Plains, N. J.
DEDMAN, NOEL (TRI), 2109 Bellemeade St., Evansville, Ind.
DEE, ALLERTON, (CHI), Adco Engineering & Mfg. Co., 2123 Lincoln Ave., Chicago 14, Ill.
DEEDS, LEONARD K. (NWP), Pyramid Industries, Inc., 1422 Irwin Dr., Erie, Pa.
DEEREN, WILLIAM R. (SEO), 912 Taylor Ave., Cambridge, Ohio
DE FELICE, AMEDIO (ENE), Banner Mold & Die Co., 105 Union St., Leominster, Mass.
DEFFENBAUGH, GEORGE W. (SL), 960 E. Prairie St., Decatur, Ill.
DEFRIES, MYRON G. (B-W), Atlantic Research Corp., Alexandria, Va.
DEGALAN, WILLIAM V., JR. (DET), 438 Maison Rd., Grosse Pt. Farms 36, Mich.
DEGNER, CARL O. (CHI), Norge Div., Borg-Warner Corp., 88 W. Broadway, Muskegon, Mich.
DE HAAS, ALEXANDER I. P. (QUE), 125 Laurier St., Granby, Quebec, Canada
DE HAMER, JANUS R. (SS), Columbia Products Co., P. O. Box 5207, Columbia 5, S. C.
DEHAN, EDWARD C. (TOL), Peerless Molded Plastics, Inc., 401 Hamilton St., Toledo 2, Ohio
DEHMEL, WILLIAM G. (NY), 111 W. 75th St., New York 23, N. Y.
DEHOFF, GEORGE R. (PH), 1003 Wagoner Dr., Woodland, Wilmington 5, Del.
DEHOFF, RONALD L. (NWK), Shell Chemical Corp., 1120 Commerce Ave., Union, N.J.
DEIS, LOUIS P. (PH), American Viscose Corp., Marcus Hook, Pa.
DEISENROTH, ROBERT J. (NI), Excel Corp., N. Main St., Elkhart, Ind.
DEKEL, JOSEPH (CHI), 401 E. 32nd St., Chicago 16, Ill.
DELA BRUERE, PATRICK H. (NY), Franco Belgian Trading Corp., 680 5th Ave., New York 19, N.Y.

DELAIRE, GERARD V. (RO), 121 Buckland Ave., Rochester, N.Y.
DELANEY, RONALD T. (CT), Mirror Polishing & Plating Co., P. O. Box 1484, 160 S. Elm St., Waterbury, Conn.
DE LA RIVA, J. R. (NS), Apartado Postae No. 1283, Monterrey, N.L., Mexico
DE LAY, ROY JR. (ST), Box 25021, Houston 5, Texas
DEL BENE, SAM J. (PI), 83 Valley Vue Dr., Ambridge, Pa.
DELEEUW, BERT J. (NWK), Rochelle Plastic Mold Co., 35 Sebago St., Clifton, N. J.
DELI, FRANK D. (CHI), 3121 Hawthorne Dr., Columbus, Ind.
DELLA ROCCA, RALPH J. (NY), Gibbs & Cox, Inc., 21 West St., New York 6, N. Y.
DELLE CHIAIE, ROCO J. (PV), Amberlite Plastics Co., 233 Florence St., Leominster, Mass.
DELLHEIM, ADOLPH, (NY), Excel Plastic Mfg. Corp., 458 W. 168 St., New York 32, N. Y.
DELLHEIM, ARTHUR F. (B-W), Adell Plastics, Inc., 5208 Eleanora Ave., Baltimore 15, Md.
DELLMANN, MILO, (SC), Box 565, South Gate, Calif.
DELMONTE, JOHN (SC), Furane Plastics, Inc., 4516 Brazil St., Los Angeles 39, Calif.
DELMONTE, JULIAN (SC), Furane Plastics Inc., 4516 Brazil St., Los Angeles 39, Calif.
DELNEVO, FRED (PH), 714 Chapel Rd., North Hills, Pa.
DELORME, GEORGE A. (NWK), Route 36, Leonardo, N. J.
DEL PESCO, ANDREW (SNE), Del Pesco Systems, Inc., Box 609, Danielson, Conn.
DELUCA, MICHAEL F. (PV), 7 Gage La., Shrewsbury, Mass.
DE MARCO, THOMAS A., (WNE), Monsanto Chemical Co., Plastics Div., Springfield 2, Mass.
DEMAREST, MILLARD (CT), Auto-Vac Co., 1984 State St., Ext., Bridgeport, Conn.
DEMAS, PETER (PV), 34 Fir Glade Dr., Warwick, R.I.
DE MATTEO, ADOLPHE J. (RO), 35 Arlington Dr., Pittsford, N. Y.
DE MATTIA, LAWRENCE (NWK), De Mattia Machine & Tool Co., Chelsea Rd., Clifton, N. J.
DEMERS, JOSEPH T. (DET), 840 1/2 Liberty St., Franklin, Pa.
DEMPSEY, JAY R. (PH), 69 Neptune La., Levittown, Pa.
DEMURJIAN, A. C. (SNE), Garde Mfg. Co., 53 John St., Cumberland, R.I.
DENEY, HERMAN J. (BUF), Pierce & Stevens, Inc., 710 Ohio St., Buffalo, N. Y.
DENNISON, A. VARD (NWK), 53 Benson St., Glen Ridge, N. J.
DENNISON, DAVID L. (PH), E. I. du Pont de Nemours & Co., Inc., Polychemicals Dept., Wilmington, Del.
DENNISTON, EDWARD E., JR. (PH), Welding Engineers, Inc., Norristown, Pa.
DENNY, MARY G. (DET), Whitlock Associates, Inc., 21655 Coolidge Hwy., Oak Park 37, Mich.
DENNY, RICHARD J. (DET), Whitlock Associates, Inc., 21655 Coolidge Hwy., Oak Park 37, Mich.
DENSLOW, VICTOR A. (CHI), 4141 Central Ave., Western Springs, Ill.
DENT, HARRY M., JR. (ONT), Durez Plastics Div., Hooker Chemical Corp., Walik Rd., North Tonawanda, N. Y.
DE PUGH, CHAUNCEY C. (PH), Thickol Chemical Corp., 780 N. Clinton Ave., Trenton 7, N. J.
DERMODY, WILLIAM J. (PH), The Electric Storage Battery Co., Research Center, Yardley, Pa.
DEROWSKI, EDWARD L. (PH), Penn Plastics Co., Glenside, Pa.
DERR, RICHARD N. (AK), Argus Chemical Corp., Frederick Bldg., Rm. 601, 2063 E. 4th St., Cleveland 15, Ohio
DE SEE, PETER G. (NWK), Halkey-Roberts Corp., 37 Spring Valley Ave., Paramus, N.J.
DESHAZOR, JAMES C., JR. (NS), Columbia Basin Plastics Co., 1900 S.W. Harbor Dr., Portland 1, Ore.
DETTER, CLYDE V. (B-T), Phillips Chemical Co., Sales Service Laboratory, Bartlesville, Okla.
DETWILER, EARL B. (PI), Foster Grant Co., Inc., 289 N. Main St., Leominster, Mass.
DEUSCHLE, ADOLF (NWK), Shulton, Inc., Route 46, Clifton, N. J.
DEVEAU, DENNIS F. (SNE), Davis-Standard Div., Franklin Research Corp., 12 Water St., Mystic, Conn.
DEVIES, ROBERT L. (CLEV), Ridgewood Dr., Middlefield, Ohio
DEVIETIEN, MAX J. (CI), Paper Package Co., 1036 N. Capitol Ave., Indianapolis, Ind.
DEVORE, HENRY W. (NY), Plastics & Coat Chem. Div., Allied Chemical Corp., 40 Rector St., New York 6, N.Y.
DEW, B. JARVIS (CNY), Diemolding Corp., 125 Rasbach St., Canastota, N. Y.
DEWAR, C. KENNETH (QUE), P. O. Box 130, Place D Armes, Montreal, Quebec, Canada
DEWAR, WILLIAM J. (SC), 8511 Keokuk Ave., Canoga Park, Calif.
DE WEESE, ROBERT G. (RO), Shuron Optical Co., Andrews St., Rochester, N. Y.
DE WITT, WILLIAM J., JR. (RO), Shoe Form Co., Inc., 26 Aurelius Ave., Auburn, N. Y.
DEYLE, OLIN H. (RO), Delco Appliance Div., GMC, Lyell Ave., Rochester, N. Y.
DIADDARIO, ALEX. N. (BUF), Mold & Manufacturing, Inc., 3222 Union Rd., Buffalo 25, N. Y.
DIAMOND, LEO J. (WNE), Hampden Color & Chemical Co., 161 Albany St., Springfield, Mass.
DIAMOND, MAURICE L. (NY), 845 Gerard Ave., Bronx 51, N. Y.
DI CICCO, ANTONIO, (ENE), 994 Sabattus St., Lewiston, Maine
DICK, FRANKLIN (NY), 18 Stuyvesant Oval, New York 9, N. Y.
DICK, WILLIAM J. (CHI), 622 N. Elm St., Itasca, Ill.
DICKERSON, STANLEY W. (NWK), Precision Tool & Die Welding, 674 Clifton Ave., Clifton, N.J.
DICKINSON, ROY M. (NY), Roger Williams Technical & Economics Services, Box 426, Princeton, N. J.
DICKMAN, CARL H. (BI), Consolidated Molded Products Corp., 319 Cherry St., Scranton 2, Pa.
DICKTEN, ERICH (MIL), Dickten & Masch Mfg. Co., 900 E. Vienna Ave., Milwaukee, Wis.
DI DONATO, ALBERT M. (ENE), Gregstrom Corp., 14 Davis St., Cambridge, Mass.
DI DONATO, LOUIS (ENE), Gregstrom Corp., 14 Davis St., Cambridge, Mass.
DIETZ, ALBERT G. H. (ENE), M.I.T. Rm. 5-209, Cambridge, Mass.
DIETZ, GILBERT R. (ST), Monsanto Chemical Co., Texas City, Texas
DI GERONIMO, JOSEPH P. (NWK), Celanese Corp. of America, Belvidere, N. J.
DIGGINS, BERNARD (SC), 11241 Brook Haven Ave., Los Angeles 64, Calif.
DIGGLES, FREDERICK W. (SC), 523-11th St., Santa Monica, Calif.
DI GIOIA, LOUIS N. (CHI), 321 Ferndale Rd., Elmhurst, Ill.
DI GIORGIO, FRANK D. (B-W), 2121 Firethorn Rd., Baltimore 20, Md.
DILDILIAN, ARA T. (WNE), Fiber Glass Industries, Inc., Homestead Pl., Amsterdam, N. Y.
DILENDIK, FRED (CT), Creeping Hemlock Rd. Norwalk, Conn.
DILLOFF, MARVIN M. (FLA), Claude Southern Corp., 3950 N.W. 31st Ave., Miami 52, Fla.
DILTHEY, ALBERT D. (SL), 2326 Dotley Ave., Jennings, Mo.
DI MARINO, LOUIS (PH), A. H. Wirz Co., 2400 W. 4th St., Chester, Pa.
DI MARZIO, PAT (PV), M & M Plastic Co., 617 Water St., Fitchburg, Mass.
DIMLER, WILLIAM A., JR. (NY), Esso Research & Eng. Co., Enjay Labs., P. O. Box 45, Linden, N. J.
DIMMER, CHARLES L. (TOL), 2018 Parkside Blvd., Toledo 7, Ohio
DINGMAN, EDWARD G. (ENE), The Macallen Co., Inc., Newmarket, N. H.
DINGMAN, GEORGE W. (UMW), Chippewa Plastics, Inc., 210 E. Columbia, Chippewa Falls, Wis.
DINION, NATHAN (RO), Caledonia Electronics & Trans. Corp., P. O. Box 98, Caledonia, N. Y.
DINSCH, FRED L. (CO), 41 S. Huron Ave., Columbus 4, Ohio
DI PIERRO, DOMENIC (PV), Produx Co., 163 Boston Turnpike, Shrewsbury, Mass.
DIRKERS, HAROLD L. (SL), Barber-Colman Co., Wheelco Instruments Div., 2344 Hampton, St. Louis 10, Mo.
DIRSTINE, PHILIP H. (KC), Gustin-Bacon Mfg. Co., 2920 Fairfax Rd., Kansas City, Kans.
DITTO, PAUL E. (CLEV), B. F. Goodrich Chemical Co., 3135 Euclid Ave., Cleveland 15, Ohio
DITZ, EDWARD L. JR. (B-W), 314 Dewberry St., McLean, Va.
DITZEL, KENNETH L. (BUF), Lucidol Div., Wallace & Tiernan, 1740 Military Rd., Buffalo 5, N. Y.
DIVOKY, RICHARD D. (CLEV), 1294 Ranchland Dr., Mayfield Heights 25, Ohio
DIXON, JOSEPH R. (KI), 57 Valley View Ct., New Albany, Ind.
DIXON, LLOYD A. (SC), Hysol of California, 1706 Potrero, South El Monte, Calif.
DIXON, ROBERT R. (CO), 300 Phillippi Rd., P. O. Box 2199, Columbus 16, Ohio
DMYTRYSHYN, MICHAEL (SNE), Precision Mold Co., 25 Dorr St., Providence 8, R. I.
DOANE, MALCOLM E. (NWK), H. V. Hardman Co., Inc., 571 Cortlandt St., Belleville, N.J.
DOBBS, ADOLPH (NWK), Diamond Hard Chromium Co., Inc., 463 New Jersey Railroad Ave., Newark, N. J.
DOCKSTADER, JOHN H. (ENE), Duplicon Co., Inc., Turnpike Rd., Westboro, Mass.
DOCKUM, JOHN F. JR. (TRI), Box 140, R.R. 8, Evansville, Ind.
DODGE, CHARLES W. H. (WNE), Monsanto Chemical Co., Monsanto Ave., Springfield, Mass.
DODT, JAMES J. (DET), Harley Earl Associates, 28820 Mound Rd., Warren, Mich.
DOERFLER, LOU JR. (NWK), 364 Glenwood Ave., East Orange, N. J.
DOHERTY, JOHN A. (ONT), 10 Sheffield Ave., Brantford, Ontario, Canada
DOHREN, MARTIN (NY), 211 Rockland Ave., Staten Island 6, N. Y.
DOLLINGER, JACK H. (CLEV), Ferro Chemical Corp., Div. of Ferro Corp., Bedford, Ohio
DOLLINS, VINCENT C. (KC), 601 N. High, P. O. Box 493, Independence, Mo.
DOLNICK, ARTHUR A. (SEO), Stahl Finish Co., Peabody, Mass.
DOMAAS, ERIK B. (NS), Specialty Coatings, 2736 S.W. 28 Lane, Miami 33, Fla.
DOMBROW, BERNARD A. (NWK), 536 Martense Ave., Teaneck, N. J.
DOMINIC, RANDOLPH P. (WNE), Titflex, Inc., Hendee St., Springfield, Mass.
DONABEDIAN, SAMUEL (DET), 4541 Chovin Dearborn 2, Mich.
DONAGHY, JACK W. (QUE), Carbide Chemical Co., P. O. Box 100, Rosemount P. O., Montreal 36, Quebec, Canada
DONAHOE, JOHN K. (NS), 801 Seventh, Apt. 13, Los Alamos, N. M.
DONALD, H. JACK (DET), The Dow Chemical Co., Midland, Mich.
DONALDS, JOHN E. (DET), The Dow Chemical Co., 450 Fisher Bldg., Detroit 2, Mich.
DONALDSON, ALAN E. (KC), Union Carbide Plastics Co., Box 888, Kansas City 41, Mo.
DONALDSON, BRUCE M. (PH), R.D. 1, Kennett Square, Pa.
DONALDSON, CHASE (NY), Roskear E & D, Inc., Whitworth St., Thompsonville, Conn.
DONALDSON, WILLIAM E. (SC), 50-B Ringgold, China Lake, Calif.
DONNEL, HAROLD L. (SC), 15611 La Barca Dr., La Mirada, Calif.
DONNELLY, DENNIS J. (PNW), 220 - 17th Ave., N., Seattle 2, Wash.
DONOHUE, FRANK J. (WNE), Monsanto Chemical Co., Springfield 2, Mass.
DOOB, HUGO JR. (SNE), Ownes-Corning Fiberglas Corp., Ashton, R. I.
DOOLEY, FRANK C. (PV), H. Muehlstein & Co., Inc., 200 Berkeley St., Boston 16, Mass.
DOOLITTLE, EDWARD J. (CLEV), 19672 Coffinberry Blvd., Cleveland 26, Ohio
DOOLITTLE, HAROLD A. (CHI), Stimsonite Div., ESNA, 3445 N. Kimball, Chicago 18, Ill.
DOOLITTLE, KENT (SC), 2 La Senda Pl., South Laguna, Calif.
DORMAN, ALLISON JR., (WNE), Crest Rd., Monson, Mass.

DORMAN, ELLIOTT N. (NY), 3146 Providence Rd., Norristown, Pa.
DORSETT, C. ROBERT (SC), Dorsett & Jackson, Inc., 840 E. 60th St., Los Angeles 1, Calif.
DORST, RICHARD W. (GG), Dorsett Plastics Corp., 1955 Lafayette St., Santa Clara, Calif.
DOTI, JAMES A. (EC), Spencer Chemical Co., Dwight Bldg., Kansas City, Mo.
DOUCE, WILLIAM C. (NY), Phillips Chemical Co., Suite 4300, 80 Broadway, New York 5, N. Y.
DOUCETTE, PAUL E. (TOL), 945 Nela Pky. Toledo 14, Ohio
DOUGHERTY, FRANK E. (PH), Dougherty Bros., Pine Ave., Buena, N. J.
DOUGHERTY, FRANK M. (CI), 815 N. Staddard Ave., Wheaton, Ill.
DOUGHERTY, GEORGE L. (ENE), Union Carbide Plastics Co., 300 First Ave., Needham Heights 44, Mass.
DOUGHERTY, THOMAS E. (PH), Dougherty Bros., Box 57, Buena, N. J.
DOUGHTY, CARL J. (TRI), 3316 Oak Hill Rd., Evansville 11, Ind.
DOUGHTY, GEORGE G. (CHI), 1504 Thornton Dr., Downers Grove, Ill.
DOUGHTY, ROBERT L. (WNE), Plax Corp., 101 Granby St., Bloomfield, Conn.
DOUGLAS, HARRY T. (NY), Lunn Laminates, Inc., Oakwood Rd. & W. 11th St., Huntington Station, N. Y.
DOURLET, ERNEST F. (NT), Cadillac Plastic & Chemical Co., 4180 Glenwick La., Dallas, Texas
DOUVILLE, JAMES J. (ENE), Raytheon Mfg. Co., Box 398, Bedford, Mass.
DOWD, D. F. (NWK), c/o Tubos De Estano, S. A., Calle 174 Oriente No. 267, Col. Moctezuma, Mexico, D.F.
DOWDA, WILLIAM E. (SS), Scientific Atlanta, Inc., 2162 Piedmont Rd., Atlanta, Ga.
DOWLING, EUGENE J. (WNE), 227 Barbara Rd., Middletown, Conn.
DOWNING, JUDSON H. (ENE), General Electric Co., Meter Dept., 130 Main St., Somersworth, N. H.
DOWNING, KENNETH D. (DET), 5350 Cashmere Dr., Warren, Mich.
DOWNING, RICHARD M. (PH), 109 E. Dickinson St., Woodstown, N. J.
DOWNS, MYRON H. (NWK), 49 Cleveland Rd., Caldwell, N. J.
DOYLE, DAVID B. (NWK), Plastic Molders Supply Co., Inc., 74 South Ave., Fanwood, N.J.
DOYLE, ERNEST W. (SNE), 17 Leroy St., Attleboro, Mass.
DOYLE, HARRY J. (B-W), Martin-Baltimore Mail #J 366, Baltimore 3, Md.
DOYLE, JOHN J. (NWP), 3944 Sunset Blvd., Erie, Pa.
DOYLE, JOHN J., JR. (DET), Rohm & Haas Co., 20211 Greenfield St., Detroit 35, Mich.
DOYLE, ROBERT (B-T), 4808 Brookline Dr., Bartlesville, Okla.
DRABEK, THOMAS S. (DET), Mitchell Plastics, Inc., Parkdale St., Owosso, Mich.
DRAGONETTE, A. J. (NY), Union Carbide Plastics Co., 30 E. 42nd St., New York 17, N. Y.
DRAPER, TOM (DET), Schenectady Resin Co., 111 Abbey Rd., Birmingham, Mich.
DRAUDT, DONALD A. (CLEV), Dreco, Inc., 3612 Clague Rd., Cleveland 26, Ohio
DRAUDT, HERBERT T. (CLEV), Dreco, Inc., 3612 Clague Rd., Cleveland 26, Ohio
DRAUZ, GERHARD D. (DET), Karosseriewerke Drauz KG, 19/25 Weiperstr., Heilbronn, West Germany
DREHER, RICHARD L. (CLEV), Structoglas, Inc., Grand Junction, Tenn.
DRESCHER, ERNEST E. (GG), Superior Fiber Glass Co., 1485 Bayshore Blvd., San Francisco, Calif.
DREW, ALBERT E. (MV), 1301 White Ave., Whitcomb Apts., Knoxville, Tenn.
DREWES, RAYMOND G. (NWK), R.D. 1, Mendham, N. J.
DREXLER, JOHN H. (PH), Goodyear Tire & Rubber Co., Chemical Div., 2750 N. Broad St., Philadelphia 32, Pa.
DRIEMEYER, WILLIAM G. (SL), Joy Mfg. Co., P. O. Box 7050, St. Louis 77, Mo.
DRISCOLL, JAMES (MV), 2332 Hazel Ave., Dayton 20, Ohio
DRUBEL, A. CHARLES JR. (DET), The Dow Chemical Co., 433 Bldg., Midland, Mich.
DRUM, LEWIS F. (SS), Superior Cable Corp., Box 480-A, Hickory, N. C.
DRUMMOND, HEYWARD L. (PH), Owens-Corning Fiberglas Corp., 3 Penn Center, Philadelphia 3, Pa.
DRURY, CLAYTON M. (ONT), Canadian General Electric Co., 755 Division St., Coburg, Ontario, Canada
DUBBS, FREDERIC S. (PH), American Cyanamid Co., Plastics & Resins Div., 110 Commerce Dr., Ft. Washington, Pa.
DUBENITZ, MICHAEL G. (NWK), 44 Glenwood Dr., New Shrewsbury, N. J.
DUBINSKI, GEORGE (MIL), Milwaukee Plastics, Inc., 4044 N. 31st St., Milwaukee 16, Wisc.
DUBMAN, JACK (NWK), 231 Pomona Ave., Newark 12, N.J.
DUBOIS, J. HARRY (NWK), 125 Clifton Blvd., Clifton, N. J.
DUBOIS, ROBERT A. (PV), 3 Lyndebrook Dr., Leicester, Mass.
DUCCA, FREDERICK W. (NWK), 2 Jefferson Ave., New Brunswick, N. J.
DU CHARME, WALDO C., JR. (WNE), 198 Hackmatack St., Manchester, Conn.
DUDA, EDWARD F. (WNE), Holyoke Plastics Corp., 178 Sargeant St., Holyoke, Mass.
DUDAN, PAUL (NWK), 15 S. Maple Ave., Park Ridge, N. J.
DUDLEY, HOWARD S. (NY), 78 Sylvia Dr., Babylon P. O., West Islip, L.I., N. Y.
DUDLEY, RALPH M. (NWP), Erie Resistor Corp., 644 W. 12th St., Erie, Pa.
DUDNEY, THOMAS E. (NY), Eastman Chemical Products, Inc., 260 Madison Ave., New York 16, N. Y.
DUERR, SAMUEL A., JR. (PI), H. H. Woods Paper Box Co., 1322-24 Sherman Ave., P.O. Box 6523, Pittsburgh 12, Pa.
DUFFETT, N. B. (CHI), Union Carbide Plastics Co., 230 No. Michigan Ave., Chicago 1, Ill.
DUFFY, FRANCIS V. (PV), 24 Bonnydale Rd., Leominster, Mass.
DUGAN, JAMES T. (NY), Plastics Technology 386 Fourth Ave., New York 16, N.Y.
DUHAIME, ALBERT T. (CHI), A. Schulman, Inc., 2947 W. Touhy Ave., Chicago 45, Ill.
DUHNKRACK, GEORGE B. (NY), Lustra Plastics Corp., 122 Railroad Ave., West Haverstraw, N. Y.
DUKELOW, DAVID B. (KC), 4431 Gladstone Blvd., Kansas City 23, Mo.
DUKERT, ANDREW A. (PH), 48 Mead Rd., Broad Axe Village P. O., Ambler, Pa.
DUKESHIRE, ROBERT E. (WNE), Goodyear Tire & Rubber Co., Box 28, Windsor, Vt.
DULANEY, NED. H. (NT), 1728 Montclair Dr., Fort Worth 3, Texas
DUMAN, ABRAHAM (NWK), 63 Hillcrest Ave., Morristown, N. J.
DUMAS, EUGENE F. (PI), Pittsburgh Plastics Corp., 1301 Folkstone Dr., Pittsburgh 16, Pa.
DUNAY, DAVID R. (NY), 25 Oriole Dr., Roslyn, L.I., N. Y.
DUNBAR, DONALD (B-T), Phillips Chemical Co., Plastics Sales Div., Sales Service Lab., Bartlesville, Okla.
DUNCAN, DAVID L. (KC), Spencer Chemical Co., Dwight Bldg., Kansas City, Mo.
DUNDORE, DERALD D. (PH), 1422 Windsor Park La., Havertown, Pa.
DUNHAM, ROBERT E. (TOL), 3932 Estaway Rd., Toledo 7, Ohio
DUNKEL, WALTER L. (NWK), 1372 Graymill Dr., Scotch Plains, N. J.
DUNLAP, WILLIAM A. (ST), The Dow Chemical Co., Plastics Technical Service, Freeport, Texas
DUNLAP, RALPH I. (WNE), Monsanto Chemical Co., Monsanto Ave., Springfield, Mass.
DUNMYER, WILLIAM J. (BUF), The Carborundum Co., Buffalo Ave., Bldg. 71-1 Niagara Falls, N.Y.
DUNN, CLARENCE (MV), 1117 N. W. 5th St., Richmond, Ind.
DUNN, HOWARD J. (NWK), Pigment Dispersions, Inc., P. O. Box 175, Roselle, N. J.
DUNN, JAMES L. (WNE), 37 Bridge St., Monson, Mass.
DUNN, PETER J., JR. (CHI), Celanese Corp. of America, 1514 Merchandise Mart, Chicago 54, Ill.
DUNN, WILLIAM (QUE), Western Pattern Works, Inc., 217 Young St., Montreal, Quebec, Canada
DUNNING, ALBERT J., JR. (PH), 1110 Gloria La., Yardley, Pa.
DUNWOODY, JAMES (NWP), 223 E. Central Ave., Moorestown, N. J.
DUPLER, PAUL E. (PI), 116 Lynswood Dr., Pittsburgh, Pa.
DU PONT, IRENEE JR. (PH), 3202 W. 18th St., Wilmington 6, Del.
DUPREY, CHARLES E. (PV), American Optical Co., 127 Marcy St., Southbridge, Mass.
DUPUIS, ARTHUR V. (WNE), Monsanto Chemical Co., Monsanto Ave., Springfield, Mass.
DURHAM, BERNARD S. (NY), 156 Pine St., New Hyde Park, N. Y.
DURHAM, HAROLD F. (CI), 3404 Main St., Anderson, Ind.
DURST, ROBERT F. (NWK), 133 Cleveland St., Orange, N. J.
DUSBIBER, WARREN M. (DET), 14401 Shadywood Dr., Plymouth, Mich.
DUSIK, JOHN F. (MIL), 1313 S. Washington St., Janesville, Wis.
DUSZA, STANLEY C. (SNE), 88 Redwood Dr., Cranston 10, R. I.
DUTOT, HENRY E. (CLEV), 385 Hilliard Rd., Elyria, Ohio
DUTTON, FREDERICK O. (PH), 348 E. 2nd St., Mooretown, N. J.
DUTZER, MICHAEL J. (NWK), Celanese Corp. of America, Plastics Div., 290 Ferry St., Newark 5, N. J.
DUYM, WADE I. (NY), 291 Edgemoor Dr., Belford, N. J.
DVORAK, CHARLES J. (CHI), 136 W. Franke Cary, Ill.
DVORETT, BERNARD (NY), 1845 55th St., Brooklyn 4, N. Y.
DWIGHT, THEODORE W., JR. (NY), Crawford & Russell Inc., 695 Summer St., Stamford, Conn.
DWORKIN, DAVID (CT), 89 Fawn Dr., Stamford, Conn.
DWYER, JOSEPH J. (ENE), Manton Gaulin Mfg. Co., 44 Garden St., Everett, Mass.
DWYRE, GEORGE L. (MIL), Ge. L. Dwyre & Assoc., 1716 N. 2nd St., Sheboygan, Wis.
DYER, WILLIAM J. H. (SNE), Anchorage Plastics Corp., 57 Miller St., Warren, R.I.
DYKEMA, CARL C. (CI), 3269 N. Centennial Indianapolis 22, Ind.
DYTRT, J. F. (B-W), 110 Rolph Dr., Forest Heights 21, Md.

E

EAKINS, WILLIAM J. (B-W), 17 Pearl La., Wilbraham, Mass.
EARLEY, JAMES J. (KI), 551 Maplewood Ave., Springfield, Pa.
EARNER, RICHARD J. (PH), American Viscose Corp., Res. & Devel. Div., Post Rd., Marcus Hook, Pa.
EASTER, ELDON H., JR. (GG), Pam-Pro Plastics, 745 2nd Ave., Redwood City, Calif.
EASTMAN, WARREN O. (CT), 108 Ida Ave., Derby, Conn.
EASTON, I. DAVID (NY), 1357 Flagler Dr., Mamaroneck, N. Y.
EATON, DOUGLAS G. (UMW), Arcadia Lodge Marcell, Minn.
EATON, JOHN H. (CLEV), P. O. Box 9125, Maple Heights 32, Ohio
EBBERT, ALFRED H. (CI), RR 1, Middleton, Ind.
EBER, LEONARD K. (NWK), 13 Oak Crest Rd. West Orange, N.J.
EBERT, ROBERT O. (BUF), Jamestown Finishes, Inc., 125 Blackstone Ave., Jamestown, N. Y.
ECK, FRANKLIN E. (KC), 6807 W. 77th St., Overland Park, Kans.
ECKENBECK, EVERETT E., JR. (CHI), 450 Winston La., Chicago Heights, Ill.
ECKENBECK, EVERETT E., SR. (CHI), 1801 Chicago Rd., Chicago Heights, Ill.
ECKENROD, CARL J. (ST), Wyatts Plastics, Inc., Wyatt Metal & Boiler Works, P. O. Box 3052, Houston, Texas
ECKLUND, OSCAR F. (CHI), P. O. Box 63, Barrington, Ill.

ECKMAN, RAYMOND L. (CHI), Barber-Colman Co., 1300 Rock St., Rockford, Ill.
ECKSTEIN, ARTHUR I. (PH), Nash Plastics, 1310-14 Poplar St., Philadelphia 23, Pa.
EDELSTON, JOSEPH (CHI), 1335 Astor St., Chicago 10, Ill.
EDENBAUM, JESSE, (SNE), Davol Rubber Co., 69 Point St., Providence, R. I.
EDGAR, EVERT (CT), Model Tool Co., 233 Bennett St., Bridgeport, Conn.
EDGERTON, DAVID R. (CHI), 610 Linden Ave., Wilmette, Ill.
EDLIS, STEFAN T. (CHI), General Die & Mold Co., 548 N. Sacramento Blvd., Chicago, Ill.
EDMUNDS, EDMOND J. (PH), Temco, Inc., 10 Tanner St., Haddonfield, N. J.
EDMUNDS, W. HAROLD (PH), 104 Harvard Rd., Havertown, Pa.
EDWARDS, DAVID A. (CLEV), 3049 Warrington Rd., Shaker Heights 20, Ohio
EDWARDS, GEORGE N. (SEO), The Ohio Plastic Co., Frazeysburg, Ohio
EDWARDS, JOHN P. (BUF), Durez Plastics Div., Walck Road, North Tonawanda, N.Y.
EDWARDS, ROBERT B. (RO), 72 Thatcher Rd. Rochester 17, N. Y.
EDWARDS, ROYDEN B. (NY), C. B. Cotton & Co., Inc., 114 Forest St., Brooklyn 6, N.Y.
EELLS, DONALD E. (SL), 38 Millbrook Rd., Kirkwood 22, Mo.
EFLIN, PASCAL J. (CI), Delco-Remy Div., GMC, 2401 Columbus Ave., Anderson, Ind.
EFROYMSON, JOHN S. (SS), Flexible Products Co., 312 Dobbs St., Marietta, Ga.
EGAN, CHARLES E. (MIL), Owens-Corning Fiberglas Corp., 2040 W. Wisconsin Ave., Milwaukee, Wis.
EGENSPERGER, WILLIAM J. (DET), 15775 Birwood Blvd., Birmingham, Mich.
EGG, LEON R. (NWK), Garfield Mfg. Co., P. O. Box 59, Garfield, N. J.
EGNATSKI, JOHN (NY), 144-27 - 228th St., Laurelton, N.Y.
EGOLF, CHARLES B. (PH), Rohm & Haas Co., Bristol, Pa.
EHART, EDWIN P. (NS), 4007-B Arizona St., Los Alamos, N. M.
EHLERS, RUSSELL W. (ENE), Lowell Technological Institute, 1 Textile Ave., Lowell, Mass.
EHRHARDT, J. H. (CHI), 1960 W. Lincoln, Chicago 14, Ill.
EICHER, EUGENE I. (UMW), Minneapolis-Honeywell Regulator Co., 600 2nd St., N. Hopkins, Minn.
EISELE, WALLACE C. (CI), 2908 Dolores Dr., Indianapolis 24, Ind.
EKSTROM, HELMER N. (CT), The Bryant Electric Co., 1421 State St., Bridgeport 2, Conn.
ELBIN, JAMES O. (NWP), Yates Co., 2211 Peninsula Dr., Erie, Pa.
ELDER, MAX E. (DET), 210 W. Meadowbrook Dr., Midland, Mich.
ELIASON, CARL E. (SNE), 387 Post Rd., Warwick, R. I.
ELLER, JOHN V. (CHI), H. P. Smith Paper Co., 5001 W. 66th St., Chicago 38, Ill.
ELLIOTT, PAUL M. (ST), Naugatuck Chemical Div. of U.S. Rubber Co., Elm St., Naugatuck, Conn.
ELLIOTT, ROBERT L. (DET), 2100 32nd St., Bay City, Mich.
ELLIOTT, ROBERT S. (GG), Owens-Corning Fiberglas Corp., 1200 17th St., San Francisco, Calif.
ELLIOTT, WATSON O. (NY), 319 Melbourne Ave., Mamaroneck, N. Y.
ELLIS, CARLTON M. (SNE), General Electric Co., 336 Weir St., Taunton, Mass.
ELLIS, JOHN D. (CHI), 528 Green Valley Dr., Lombard, Ill.
ELLIS, ROBERT C. (NWK), Dillion-Beck Mfg. Co., 1227 Central Ave., Hillside, N. J.
ELLISON, STEPHEN F. (SC), Ellison Machinery Co., 160 W. 33rd St., Los Angeles 7, Calif.
ELLSWORTH, RICHARD H. (AK), Steere Enterprises, Inc., 422 S. Broadway, Akron 8, Ohio
ELLS, HENRY A. (AK), Goodyear Research 142 Goodyear Blvd., Akron 16, Ohio
ELLSWORTH, JOHN P. (CLEV), Swedlow Plastics Co., 394 Meridian Rd., Youngstown 9, Ohio
ELLSWORTH, WALTER E. (CI), Industrial Mfg. Corp., 31 E. Georgia St., Indianapolis 4, Ind.
ELMER, WILLIAM B. (SS), 2902 Santa Monica Dr., Decatur, Ga.
ELMORE, J. RUSSELL (WNE), Torrington Co., 59 Field St., Torrington, Conn.
ELSASSER, CASPAR W. (PH), Harmonic Reed Corp., 1111 Lancaster Ave., Rosemont, Pa.
ELTERMAN, DANIEL (NY), 9 Cider Mill La., Huntington, L.I., N. Y.
ELTERMAN, LEONARD E. (NY), 12 Blair Dr., Huntington, L. I., N. Y.
EMERY, DONALD B. (B-W), R.R. 3, Box 466, Richmond, Ind.
EMERY, F. TALBOT (ENE), Godfrey L. Cabot, Inc., 222 Arsenal St., Watertown, Mass.
EMIL, SANFORD J. (NWK), Hillcrest Rd., Warren Township, Plainfield, N. J.
EMSIG, JACK (NY), Emsig Manufacturing Co., 225 W. 60th St., New York 23, N. Y.
EMSIG, SIDNEY (NY), Emsig Manufacturing Co., 225 W. 60th St., New York 23, N. Y.
ENDRES, GEORGE C. (NWK), 126 Meadow Brook Rd., Livingston, N. J.
ENGELMEYER, HERBERT E. (NY), 218-76 98th Ave., Queens Village, N. Y.
ENGL, ARTHUR A. (BUF), Sterling Molders, Inc., 277 Military Rd., Buffalo 7, N. Y.
ENGLAND, WALDO B. (RO), Eastman Kodak Co., 400 Plymouth Ave., N., Rochester 4, N. Y.
ENGLER, HAROLD F. (CLEV), B. F. Goodrich Chemical Co., 3135 Euclid Ave., Cleveland 15, Ohio
ENGMAN, EUGENE G. (SS), Eclipse Plastic Industries, Inc., P. O. Box 430, Sarasota, Fla.
ENGMAN, JAMES C. (MIL), Milwaukee Plastics, Inc., 4044 N. 31st St., Milwaukee 16, Wis.
ENNIS, HERBERT E. (NY), 52 Whitman Ave., Syosset, L.I., N. Y.
ENNIS, RAYMOND W. (DET), 13019 Long View, Detroit 13, Mich.
ENOS-ROSE, LEONARD (SC), 701 Brent Ave., South Pasadena, Calif.
ENTENMAN, ROBERT J. (CLEV), 20213 Butternut La., Cleveland 28, Ohio
EPEL, JOSEPH N. (DET), Duralastic Products Co., 5353 Concord, Detroit 11, Mich.
EPSTEIN, BENNETT N. (PH), 32 Paschall Rd., Shellburne, Wilmington, Del.
EPSTEIN, GEORGE (SC), 914 Edgecomb, Covina, Calif.
EPSTEIN, LAWRENCE (KC), 2208 N. 60th St., Omaha 4, Nebr.
EPSTEIN, SHELDON (ST), 3010 Mas, Apt. 3, Houston, Texas
ERARD, THOMAS G. (TOL), Owens-Illinois, 1700 N. Westwood, Toledo, Ohio
ERB, C.W. (FLA), Luminois Plastics, Inc., 510 N.W. 1st Ave., Fort. Lauderdale, Fla.
ERB, EDWARD R. (PH), R.D. 1, East Greenville, Pa.
ERB, WILLIAM (SS), Celanese Corp. of America, Rm. 114, 3179 Maple Dr., N.E., Atlanta 5, Ga.
ERDLE, GEORGE F. (RO), Erdle Manufacturing Co., 46 Latta Rd., Rochester, N. Y.
ERDMANN, ALFRED C. (NWK), 36 Colton Rd., Nixon, N. J.
ERICKSON, HELMER E. (MIL), Nordberg Manufacturing Co., 3073 Chase Ave., Milwaukee 7, Wis.
ERICKSON, HERBERT R. (NS), 33 Anthony Rd., North Reading, Mass.
ERICKSON, LAWRENCE E. (UMW), Rainbow Plastics Products, Co., 6012 Wayzata Blvd., Minneapolis 16, Minn.
ERICKSON, OSCAR E. (CHI), International Harvester Co., 5225 S. Western Blvd., Chicago 9, Ill.
ERICKSON, PORTER W. (B-W), 1509 Forest Glen Rd., Silver Spring, Md.
ERICKSON, ROGER E. (UMW), 1750 Malvern St., St. Paul 13, Minn.
ERICKSON, R. KENNETH (UMW), Rainbow Plastics Products, Inc., 6012 Wayzata Blvd., Minneapolis 16, Minn.
ERICKSON, VICTOR T. (CT), 53 Seabright Ave., Bridgeport 5, Conn.
ERICKSON, WARREN O. (TOL), Allied Chemical Corp., Plastics & Coal Chem. Div., P. O. Box 27, Station 1, Toledo 14, Ohio
ERIKSON, ERICK E. (DET), Detroit Plastic Products Co., 35135 Grosbeck Hwy., Mt. Clements, Mich.
ERKERT, JAMES S. (MIL), National Plasticrafters, Inc., Box 333, Sheboygan, Wis.
ERLEY, WALTER L. (CHI), 18350 Kedzie St., Homewood, Ill.
ERLICH, VICTOR L. (NY), Reeves Brothers Inc., 1071 Ave., of the Americas, New York 18, N. Y.
ERMIDIS, NICHOLAS P. (CT), 80 Willow St., Waterbury, Conn.
ERNSBERGER, JAMES R. (CI), 3816 N. Campbell St., Indianapolis 26, Ind.
ERNST, ARTHUR H. (NWK), 83 Church St., Woodbridge, N. J.
ERNST, ROBERT (NY), Seefeldstrasse 7, Zurich 8, Switzerland
ERNST, WENTWORTH A. (B-W), Westinghouse Electric Corp., Air Arm Div., Box 746, Baltimore 3, Md.
ERSKINE, PAUL A. (SC), 124 E. Olympic Blvd., Los Angeles 15, Calif.
ERWIN, KENNETH A. (KI), 2308 Dudley Ave., Parkersburg, W. Va.
ESAK, JOSEPH (NY), Poly Plastic Products Inc., 2-8 4th Ave., Paterson 4, N. J.
ESAROVE, DONALD (CLEV), B. F. Goodrich Chemical Co., Box 122, Avon Lake, Ohio
ESHENAUR, RAY E. (KI), General Electric Co. Appliance Park, AP-5-249, Louisville, Ky.
ESPOSITO, PASCAL A. (NY), 126 Manhattan Ave., Waldwick, N. J.
ESPOSITO, RALPH P., III (CT), 495 Westfield Ave., Bridgeport, Conn.
ESPOSITO, VINCENT J., JR. (NY), Glen Products Corp., 91-93 Summer St., Paterson, N.J.
ESPOSITO, VINCENT J., SR. (NY), 527 Harristown Rd., Glen Rock, N. J.
ESSERY, JOHN E. G. (NS), 30 Cardinal Ave., Beecroft, N.S.W., Australia
ESSMAN, HAROLD W. (SEO), Owens Corning Fiberglas Corp., Case Ave., Newark, Ohio
ESTABROOK, F. REED, JR. (ENE), 30 Industrial Way, Norwood, Mass.
ESTES, PATRICK H., III (DET), The Dow Chemical Co., Plastics Technical Service, Midland, Mich.
ETHRIDGE, EDWARD H., JR. (CNY), Thermold Corp., Fairground Dr., Manlius, N.Y.
ETKIN, JACOB L. (NWK), 1042 Myrtle Ave., Plainfield, N. J.
ETTER, RAYMOND L., JR. (ST), 233 Crescent Dr., Longview, Texas
EUBANKS, WILLIAM S., JR. (FLA), Eubanks Industries, Inc., 2855 E. 11th Ave., Hialeah, Fla.
EUSTACE, CLIVE (WNE), 32 Westfield Rd., West Hartford 7, Conn.
EVANS, ALAN A. (NWK), 34 Ardale Rd., Paramus, N. J.
EVANS, LLOYD G. (SNE), Lloyd Plastics and Mold Co., 28 Alhambra Rd., Hillsgrove, Warwick, R. I.
EVANS, MERLIN L. (WNE), 40 Poplar Dr., Windsor, Conn.
EVANS, ROBT. B. (ENE), 20 Bennington St., Needham Heights 94, Mass.
EVANS, WILLIAM B. (CI), 3600 E. Main St., Richmond, Ind.
EVANS, WILLIAM D. (MV), 4010 Brenton Dr., Dayton 16, Ohio
EVELAND, JOSEPH (DET), The Dow Chemical Co., Midland, Mich.
EVERLING, WILLIAM W. (UMW), 1625 Pinehurst Ave., St. Paul 5, Minn.
EVERMAN, WILLIAM H. (PH), American Viscose Corp., Marcus Hook, Pa.
EVINGER, FRED W. (CHI), 3243 Euclid St., Berwyn, Ill.
EWERT, ROBERT W. (NI), 6812 Kingswood, Fort Wayne, Ind.
EXNER, WILLIAM E. (CHI), The Pyle National Co., 1334 N. Kostner, Chicago 51, Ill.
EYRE, JAMES L. (ONT), 2529 Hampshire, Ann Arbor, Mich.
EYRES, R. P. (ONT), Canadian Industries Ltd. 150 Simcoe St., Toronto, Ontario, Canada

F

FABELLA, ANGELO S. (NY), Denan Tool & Mfg. Co., 150-42-11th Ave., Whitestone, L.I., N. Y.
FABER, LEONARD E. (GG), 1228 Pacheco St., San Francisco, Calif.
FABRICIUS, KARL (ONT), Williams St., Cobourg, Ontario, Canada

FABRY, RICHARD J. (CHI), The Richardson Co., 27th & Lake Sts., Melrose Pk., Ill.
FALBERG, EDWARD E. (CHI), Joanna Western Mills Co., Cormak & Jefferson Sts., Chicago 16, Ill.
FALCONE, ANTHONY JR. (CNY), Syracuse Plastic Molders, 106 Mechanic St., Syracuse 1, N. Y.
FALCONE, JOSEPH R. (CNY), Syracuse Plastic Molders, 106 Mechanic St., Syracuse 1, N. Y.
FALES, MYRON S., JR. (CHI), Phillips Chemical Co., 111 S. York, Elmhurst, Ill.
FALK, E. W. (BI), Insulating Fabricators, Inc., 210 Mains Ave., Syracuse, N. Y.
FALKIN, ABRAHAM J. (NY), Metalmold Forming Co., 68 Jay St., Brooklyn 1, N.Y.
FALLER, JAMES (ONT), F & H Plastics, Ltd., 29 Faukland Rd., Scarborough, Ontario, Canada
FALOON, JOHN E. (SNE), General Electric Co., 336 Weir St., Taunton, Mass.
FAMELY, MAX (NWK), 34 Elmwood Ter., Linden, N. J.
FANCHER,JAMES E. (NWK), Plastics Color Co., 22 Commerce St., Chatham, N. J.
FANO, ARTURO A., JR. (NS), Motores U.S. De Mexico S. A., Box 1941, Monterrey, N.L., Mexico
FARAGO, MARTA (QUE), Northern Electric Wire & Cable, 150 Metropolitan Blvd., Lachine, Quebec, Canada
FAREWELL, H. ELGIN (ONT), United Shoe Plastics, Ltd., Midland, Ontario, Canada
FARINELLI, JAMES A. (PV), Marine Plastics, Inc., School St., Clinton, Mass.
FARLEY, CHARLES M. (CNY), Thermold Corp., Fairground Dr., Manlius, N. Y.
FARLEY, FRANCIS S. (NWK), 564 First St., Westfield, N. J.
FARLEY, THOMAS J. (NY), 10 Oliver St., South Norwalk, Conn.
FARMER, MARJORIE E. (SC), 1123 E. Ocean Blvd., Long Beach 2, Calif.
FARNAM, OTIS W. (BI), 70 E. Catherine, Binghamton, N. Y.
FARNO, GLENN A. (NY), 5 Lone Pine Lane, Westport, Conn.
FARNSTROM, HARRY T. (NWP), 1304 Industrial Dr., Erie, Pa.
FARNSWORTH, HOWARD R. (NY), 676 McKinley Ave., Westwood, N. J.
FARRELL, THOMAS J. (NWK), 31 Dogwood Rd., Morris Plains, N. J.
FARRIS, JOSEPH P. (ENE), 196 School St., Lowell, Mass.
FARROW, JOHN G. (PI), Koppers Co., Inc., Chemical Div., P. O. Box 65, Monaca, Pa.
FASANO, FRANK L. (DET), 53133 Briar Dr., Rochester, Mich.
FASANO, NICHOLAS V. (NY), Washington Molding Co., Inc., 28-30 Davis Ave., Port Washington, N. Y.
FASSLER, NEWTON (NY), M. J. Fassler & Co., Inc., 1245 Gates Ave., Brooklyn 27, N.Y.
FATE, M. A. (AK), RD #1, Marietta, Ohio
FAULKNER, THOMAS G. (SS), Faulkner Laboratories, 4504 E. Hillsboro Ave., Tampa 10, Fla.
FAVRE, EDMOND (SC), 7401 W. 88th Pl., Los Angeles 45, Calif.
FAWCETT, WILLIAM L. (B-T), Phillips Chemical Co., Sales Service Lab., Bartlesville, Okla.
FAY, DONALD M. (NWK), Fay Associates, 86 Forest Hill Rd., West Orange, N. J.
FAYCIK, FRANK H. (NWK), R.F.D. 2, Box 425, Nixon, N. J.
FEDAK, DANIEL W. (PH), Box 66, Prompton, Pa.
FEDDEMA, EDWARD G. (NWK), 252 Mohawk Trail, Pines La., Wayne Township, N.J.
FEDERICO, ALBERT (NY), Koppers Co., Inc., Kobuta Development Lab., P. O. Box 92, Monaca, Pa.
FEENAN, PATRICK F. (NWK), American Cyanamid Co., Bldg. 3, Bound Brook, N. J.
FEGLEY, DONALD R. (NWK), Weller Electric Corp., 601 Stones Crossing Rd., Easton, Pa.
FEHR, ROBERT F. (NWK), 151 Henderson Dr., Penfield, N. Y.
FEHR, ROY BENNER JR. (PH), 110 Cambridge Dr., Winsor Hills, Wilmington, Del.
FEHRENBACH, LUDWIG K. (WNE), 118 Goodwin Park Rd., Wethersfield, Conn.
FEHRMAN, ROBERT D. (CLEV), 23 Rose Blvd., N., Akron, Ohio
FEID, ROBT.A. (CHI), B & T. Plastic Finishing Co., 1124 Dodge Ave., Evanston, Ill.
FEILER, LORE E. (NWK), Lor-El Co., 252 Paterson Plank Rd., Jersey City 7, N. J.
FELDMAN, ROBERT (SC), 3271 Sawtelle Blvd., Los Angeles 66, Calif.
FELGER, MAURICE M. (NI), 315 Arcadia Ct., Ft. Wayne 6, Ind.
FELICETTI, ROBERT (NY), Heat Resistant Plastics, Inc., 86-30 103rd Ave., Ozone Park 17, N. Y.
FELLOWS, CHARLES C. (B-W), 1910 Branston Rd., Baltimore 28, Md.
FELLOWS, FRED H. (NWK), Spaulding Fibre Co., 90-34 Jamica Ave., Woodhaven 21, L.I., N. Y.
FELLOWS, ROBERT K. (BI), Consolidated Molded Product Corp., 309 Cherry St., Scranton 2, Pa.
FELS, ARTHUR M. (PH), Atlantic Mfg. Co., 9th & Master Sts., Philadelphia 22, Pa.
FELSENTHAL, JAMES G. (CHI), G. Felsenthal & Sons, Inc., 3500 N. Kedzie Ave., Chicago 18, Ill.
FELSHER, HAL-CURTIS (NY), 114 Bounton La., Jericho, L.I., N. Y.
FENNEMA, THAD S. (ST), Humble Oil & Refining Co., Technical Div., P. O. Box 3950, Baytown, Texas.
FERDINAND, LOUIS J. (AK), 2401 Danbury La., Hudson, Ohio
FERDON, ELMER L. (WNE), Plax Corp., 101 Granby St., Bloomfield, Conn.
FERGUSON, DOUGLAS E. (QUE), Canadian Industries 1954, Ltd., 1303 Yonge St., Toronto, Ontario, Canada
FERGUSON, JAMES (CHI), Plastics & Coal Chemicals, Div., Allied Chemical Corp., 430 Merchandise Mart, Chicago 54, Ill.
FERGUSON, JOSEPH S. (CI), Visking Co., Terre Haute, Ind.
FERLAND, PAUL E. (WNE), Marland Mold Co., Inc., 261 Newell St., Pittsfield, Mass.
FERNANDEZ, RAFAEL J. (NS), Motores U.S, De Mexico, S.A., Apdo 1941, Monterrey, N. L., Mexico
FERNYHOUGH, STANLEY G. (PNW), The Houston Co., Room 14, Annex, Boeing Field, Seattle 16, Wash.
FERRARI, EDWARD (CT), 38 Harvorview Ave., Milford, Conn.
FERRARO, JAMES C. (SS), 2370 Leafmore Dr., Decatur, Ga.
FERREE, CHARLES M. (BUF), Sterling Molders, Inc., 277 Military Rd., Buffalo 7, N. Y.
FERRI, GUSTAVE JR. (NWK), 82 Starr St., North Leominster, Mass.
FERRIGNO, THOMAS H. (NWK), Minerals & Chemicals Corp. of America, Menlo Park, N. J.
FERRIS, JAMES M., JR. (SNE), c/o Sicura, P. O. Box 66, Noank, Conn.
FERRY, FRANK F., JR. (CHI), Abbott Laboratories, Sheridan Rd., North Chicago, Ill.
FEUCHTER, ROBERT (CLEV), 4118 St. John Ter., Deer Park 36, Ohio
FEUER, SEYMOUR S. (PH), 509 Windley Rd., Wilmington 3, Del.
FEUTI, VINCENT (SNE), A. J. Krajewski Mfg., Co., 75 Oxford St., Providence, R. I.
FEY, HORACE C. (BI), Diemolding Corp., 125 Rasbach St., Canastota, N. Y.
FIALKOFF, SAMUEL (NY), Camin Lab., Inc., 104 S. 4th St., Brooklyn 11, N. Y.
FICARRA, BARTHOLOMEW M. (NWK), Plastic Inlays, Inc., 282 Broad St., Summit, N.J.
FIEDLER, DONALD H. (PH), Research Development Div., American Viscose Corp., Marcus Hook, Pa.
FIEDLER, EDMOND F. (WNE), 11 West Rd., Adams, Mass.
FIEDLER, JOHN (MV), F. & F. Mold & Die Works, Inc., 103 Sachs St., Dayton 3, Ohio
FIEDLER, OTTO E. (MV), F & F Mold & Die Works, 103 Sachs St., Dayton 3, Ohio
FIELD, CHARLES R. (CHI), Union Carbide Plastics Co., 230 N. Michigan Ave., Chicago 1, Ill.
FIELD, GEORGE E. (AK), B. F. Goodrich Co., Box 643, Marietta, Ohio
FIELD, JOHN H., JR. (AK), B. F. Goodrich Co., Dept. 1501, 500 S. Main St., Akron, Ohio
FIELDS, CHARLES M. (SEO), Continental Can Co., Mt. Vernon, Ohio
FIETZ, KENNETH E. (NWK), 428 Miner Rd., Orinda, Calif.
FILIPPELLI, R. F. (DET), B. L. Maas & Associates, 731 Fisher Bldg., Detroit 2, Mich.
FILLER, HARRY M. (CLEV), National Plastics & Chemical Corp., Bellevue, Ohio
FILLMORE, WILLIAM E. (TOL), 3723 Edinborough St., Toledo 6, Ohio
FINA, JOSEPH E. (SC), Riverdale Plastic & Chemical Co., 8510 Warner Dr., Culver City, Calif.
FINA, PAUL E. (CHI), 314 Herrick, Riverside, Ill.
FINCH, HAROLD B., JR. (UMW), Archer Daniels Midland Co., 700 Investors Bldg., Minneapolis 2, Minn.
FINCH, WILBUR R. (NWP), Loranger Plastics Corp., 36 Clark St., Warren, Pa.
FINDLEY, THOMAS W. (CHI), 222 S. Spring Ave., LaGrange, Ill.
FINE, FRANKLIN L. (CHI), Rohm & Haas Co., 5750 W. Jarvis Ave., Chicago 48, Ill.
FINE, FREDERICK R. (SC), Hydraulic Supply Co., 9624 S. Atlantic, South Gate, Calif.
FINK, MILLER H. (SL), A. B. Chance Co., 210 N. Allen, Centralia, Mo.
FINK, RALPH H. (MV), 321 Cambridge Ave., Dayton 7, Ohio
FINK, ROY G. (CO), Quick Industries, Inc., 1680 Cooper St., Jackson, Mich.
FINKEL, HENRY (QUE), Henry Finkel Co., 1239 Greene Ave., Montreal 6, Quebec, Canada
FINLEY, CHARLES R. (CO), 1421 N. Main St., Urbana, Ohio
FINN, CARL S. (CHI), 2415 Lawndale Ave., Rockford, Ill.
FINN, PAUL F. (NS), 1819 W. Elm St., Phoenix, Ariz.
FINNEGAN, DAVID A. (SNE), Arkwright Finishing Co., Fiskeville, R. I.
FINNEY, EDWARD E. (NY), 676 Park Ave., East Orange, N. J.
FIRST, ROBERT L. (NWP), First Mfg., Inc., 2504 Ash St., Erie, Pa.
FISCHER, ANDREW J. (CHI), Andrew Fischer Associates, 4554 Broadway, Chicago, Ill.
FISCHER, HARRY (PH), 203 Jefferson Ave., Bristol, Pa.
FISCHER, JOHN J. (PH), Patterson Kelley Co., Inc., East Stroudsburgh, Pa.
FISCHER, LEO (NY), Wasco Chemical Co., Inc., 609 Schuyler Ave., Kearny, N.J.
FISCHLER, DANIEL A. (NY), 150-29 72nd Rd., Flushing 67, N. Y.
FISH, ROBERT L. (NS), Rua Igarapava 53, Apt. 402, Leblon, Rio De Janeiro, Brazil
FISHER, DAVID (RO), 45 Whitman Rd., Rochester 16, N. Y.
FISHER, EARL E., (CO), Earl Fisher Plastics Co., 345 East Barthman Ave., Columbus 7, Ohio
FISHER, EDWIN GEORGE (NS), 4 Palace Ct., Bayswater Rd., Londown W. 2, England
FISHER, FREDERICK B. (ONT), Canadian Westinghouse Co., Research & Development Labs., Sanford Ave., Hamilton, Ontario, Canada
FISHER, HALSEY R. (DET), 28700 W. 8 Mile Rd., Farmington, Mich.
FISHER, HARLAN R. (CT), Guernseytown Rd., RFD, Watertown, Conn.
FISHER, J. ROBERT (DET), Swedish Crucible Steel Co., Plastic Div., 8801 Conant Ave., Detroit 11, Mich.
FISHER, KENNETH A. (SC), 4532 N. 34th St., Phoenix, Ariz.
FISHERMAN, DAVID W. (NY), 150 W. 79th St., New York, N. Y.
FISHMAN, GEORGE U. (NY), Keel Mfg. Corp., 389 S. Main St., Freeport, N. Y.
FISLER, ROYAL E. (SL), Fisler Co., 225 Baker Ave., Webster Groves 19, Mo.
FITTS, JOHN E. (SS), Colonial-Hites Co., 228 Parson St., P. O. Drawer 486, West Columbia, S. C.
FITZGERALD, ARTHUR E. (MIL), 820 Madera Circle, Elm Grove, Wis.
FITZGERALD, CORNELIUS G. (PH), 106 N. Providence Rd., Wallingford, Pa.
FITZGERALD, JAMES E. (KI), The Brunswick Balk Collender Co., Marion, Va.
FITZGERALD, JAMES H. (ENE), 31 Trapelo St., Brighton 35, Mass.
FITZGERALD, WILLIAM J. (PI), Camp Meeting Rd., R 3, Box 80, Sewickley, Pa.
FITZGERALD, WILLIAM P. (NWK), Enjay Co., Inc., Market Development Div., 1141 E. Jersey St., Elizabeth, N. J.

FITZPATRICK, CHARLES D. (ENE), 52 Fay St., Lowell, Mass.
FITZPATRICK, EDWARD J. (PH), F. J. Stokes Machine Co., 5500 Tabor Rd., Philadelphia 20, Pa.
FITZPATRICK, EDWIN N. (CLEV), Russell Ave., Suffield, Conn.
FITZPATRICK, THOMAS J. (CHI), 101 N. School St., Mt. Prospect, Ill.
FITZPATRICK, WALTER J. (ENE), Union Carbide Chemicals Co., 292 Madison Ave., New York 17, N.Y.
FLAHERTY, ROBERT F. (NWK), 311 Fairview Ave., Fairview, N.J.
FLANAGAN, GEORGE W. (B-W), B. F. Goodrich Chemical Co., 1112 19th St., N.W., Washington 6, D.C.
FLANAGAN, THOMAS E. (NWK), 1212 Mooney Pl., Rahway, N. J.
FLANNERY, MALCOLM G., JR. (BUF), 171 Brighton Rd., Tonawanda, N. Y.
FLASKAMP, RICHARD K. (TOL), P. O. Box 1035, 14th & Adams St., Toledo 1, Ohio
FLATHERS, NEIL T. (ENE), Escambia Chemical Corp., Cottage Rd., Wilton, Conn.
FLECK, JOHN W. (CLEV), 3903 Standhill Rd., Cleveland 28, Ohio
FLECK, ROBERT D. (PH), Continental-Diamond Fibre Corp., Subsidiary of Budd Co., Newark, Del.
FLEMING, DONALD W. (PV), Diadem Inc., 158 Pleasant St., Leominster, Mass.
FLEMING, KENNETH B. (DET), Alma Plastics Co., 303 Valley Ave., Alma, Mich.
FLEMING, LEO R. (DET), Alma Plastics Co., 303 Valley St., Alma, Mich.
FLEMING, LUKE C. (BI), Specialty Insulation Mfg. Co., Inc., Center St., Hoosick Falls, N.Y.
FLEMING, PHILIP G. (KC), 9000 Jarboe, Kansas City 14, Mo.
FLEMING, WINTHROP A. (PV), 31 Haynes Ct. Leominster, Mass.
FLEMMING, I. F. (ONT), Ontario Steel Products, 33 Scott St., Toronto, Ontario, Canada
FLETCHER, DELBERT E. (CI), Plastene Corp., 1001 E. College St., Crawfordsville, Ind.
FLETCHER, JACK A. (WNE), 216 Crescent Circle, Cheshire, Conn.
FLEWWELLING, ROBERT C. (ONT), Bakelite Co., 40 St. Clair Ave., E., Toronto, Ontario, Canada
FLIGOR, KERMITH K. (AK), 446 Howe Rd., Tallmadge, Ohio
FLIS, JOHN J., JR. (PIT), Koppers Co., Inc., P. O. Box 65, Monaca, Pa.
FLOREN, CARL E. (CHI), Mueller Co., 512 W. Cerro Gordo, Decatur, Ill.
FLORENTINE, FRANK P. (WNE), General Electric Co., Chemical Div., 1 Plastics Ave., Pittsfield, Mass.
FLORY, JAMES E. (TOL), Peerless Molded Plastics Co., 401 Hamilton St., Toledo, Ohio
FLYNN, JAMES W. (NWK), Celanese Corp. of America 744 Broad St., Newark, N. J.
FLYNN, KEVIN W. (ENE), 10 Motse St., Woburn, Mass.
FLYNN, ROBERT (NWK), 45-17 45th St., Long Island 4, New York
FLYNN, ROBERT A. (ENE), Lowell Tech. Institute, 1 Textile Ave., Lowell, Mass.
FLYNT, JEROME D. (MV), C.T.C., Inc., 1240 Glendale-Milford Rd., Cincinnati 15, Ohio
FODERARO, EDWARD J. (BI), 1449 Monroe St., Scranton 9, Pa.
FOERSTER, EDMUND G. (CI), Plastene Corp., 1001 E. College St., Crawfordsville, Ind.
FOGERTY, JAMES P. (NWK), 29 Kenwood Ave., Verona, N. J.
FOGG, JACK E. (RO), Eastman Kodak Co., Kodak Pk., Rochester 4, N. Y.
FOGLIA, ANDREW J. (NWK), W. R. Grace & Co., Polymer Chemical Div., 225 Allwood Rd., Clifton, N. J.
FOIER, JOSEPH (NY), 567 Sand Hill Rd., Wantagh, N. Y.
FOLEEN, ALVIN H. (PNW), Tektronix, Inc., P. O. Box 831, Portland 7, Ore.
FOLEY, JAMES L. (DET), 19924 Greenview, Detroit 19, Mich.
FOLEY, WILLIAM E. (PHIL), 2345 Linwood Ave., Coytesville, N. J.
FOLT, VERNON L. (AK), The B. F. Goodrich Chemical Co., Research Center, Brecksville, Ohio
FONG, GIM P. (ENE), 9 Maple St., Auburndale, Mass.
FONTENELLI, JERRY P. (NWK), 226 Third Ave., Garwood, N. J.
FONTENELLI, JOHN L. (NWK), 677 Denninger St., North Plainfield, N. J.
FONTENELLI, JOHN J. (NWK), Fibro Corp., 175 Terminal Ave., Clark, N. J.
FONTENELLO, FRANK J. (NWK), Fibro Corp. 175 Terminal Ave., Clark, N. J.
FOOTE, PAUL W. (KC), 6208 W. 68th St., Overland Park, Kan.
FORBES, CHARLES T. (SC), 401 Napoleon St., Playa Del Rey, Calif.
FORBES, H. J., JR. (SS), The Coca-Cola Co., 310 N. Ave., Atlanta, Ga.
FORD, EDWARD G. (ONT), 345 Woodworth Dr., Ancaster, Ontario, Canada
FORD, JOHN (SC), 8841 Orangewood Ave., Garden Grove, Calif.
FORD, ROBERT E. (FLA), Modern Plastics, 4000 N.W. 29th St., Miami, Fla.
FORDYCE, DAVID E. (DET), 58570 Place Rd., New Haven, Mich.
FOREMAN, JAMES D. M. (NS), Plastic Products, Ltd., 11 Victoria St., Hamilton, New Zealand
FORIS, JULIUS Z. (NWK), Pinhead Co., 558 W. Mt. Pleasant Ave., Livingston, N. J.
FORMAN, BENJAMIN G. (NY), 83-30 118 St., Kew Gardens, N. Y.
FORMO, JEROME L. (UMW), Minneapolis Honeywell Reg. Co., 2753 Fourth Ave., S. Minneapolis 8, Minn.
FORRESTER, EDWARD J. (UMW), P. O. Box 36, Couderay, Wisc.
FORSBERG, GEORGE E. (SNE), 21 Hadwen La., Worcester, Mass.
FORSBERG, RICHARD P. (GG), Hexcel Products, Inc., 2332 Fourth St., Berkeley 10, Calif.
FORST, ERNEST (CHI), Forst Die & Mold Co., 1769-1771 W. Sunnyside Ave., Chicago 40, Ill.
FORSYTH, J. L. (CLEV), 31400 Aurora Rd., Solon, Ohio
FORTNER, C. PAUL (WNE), 515 Simsbury Rd., Bloomfield, Conn.
FORTNEY, EUGENE LOYD (NWK), Fortney Mfg. Co., 247 N.J.R.R. Ave., Newark, N. J.
FORTUNE, HARRY E. (KC), 6949 South Benton, Kansas City 30-S, Mo.
FOSSATI, CHARLES G. (BUF), 48 Long Ave., Hamburg, N. Y.
FOSTER, A. LEONARD (SS), 491 Wimbledon Rd., N.E., Atlanta 9, Ga.
FOSTER, JAMES L. (CLEV), Goodrich-Gulf Chemicals, Inc., 3121 Euclid Ave., Cleveland, Ohio
FOUNTAS, GEORGE N. (ENE), 39 Edna Dr., Attleboro, Mass.
FOURNIER, RICHARD H. (WNE), Holyoke Plastics Corp., 178 Sargeant St., Holyoke, Mass.
FOUST, ORVILLE N. (ENE), 206 Main St., Southbridge, Mass.
FOWLER, JOHN P., JR. (PV), 172 Mill Rd., Littleton, Mass.
FOWLER, RICHARD C. (AK), Glenwood Dr., Mantua, Ohio
FOWLES, GEORGE A. (CLEV), B. F. Goodrich Chemical Co., 3135 Euclid Ave., Cleveland, Ohio
FOX, ALAN J. (PI), 820 Ohio River Blvd., Sewickley, Pa.
FOX, BENJAMIN (PH), 403 Gribbel Rd., Wyncote, Pa.
FOX, CYRIL B. (SL), Eastman Chemical Products, Inc., 10 S. Brentwood Blvd., St. Louis 5, Mo.
FOX, EDWARD M. (ENE), Celanese Corp. of America, 27 Main St., Leominster, Mass.
FOX, GLAYDEN V. (DET), Cadillac Plastic & Chemical Co., 15111 Second Ave., Detroit 3, Mich.
FOX, HERMAN (PH), Hercules Powder Co., Delaware Trust Bldg., Wilmington, Del.
FOX, ROBERT J. (NWK), 37 Falcon Rd., Levittown, Pa.
FOXMAN, DAVID A. (NWK), 40 Washington Ave., Kearny, N. J.
FOYTHO, PAUL H. (CT), 14 Eleanor Ter., Fairfield, Conn.
FRAAS, HERBERT G. (CT), 9 Norman Ave., Wallingford, Conn.
FRACALOSSY, G. (NWK), Rochelle Plastic Mold Co., Inc., 35 Sebago St., Clifton, N. J.
FRACKOWIAK, ANTHONY J. (NWP), Erie Resistor Corp., Plastics, Div., 1345 W. 12th St., Erie, Pa.
FRADOS, JOEL (NY), Modern Plastics Magazine, 575 Madison Ave., New York, N. Y.
FRAKES, WILLIAM P. (AK), 2539 Mainland Cuyahoga Falls, Ohio
FRALIA, W. PAT (NT), Lone Star Plastics Co., Inc., 124 Roberts Cut-Off Rd., Fort Worth 7, Texas
FRALICK, JOHN L. (DET), The Fralick Co., 14301 W. McNichols, Detroit 35, Mich.
FRANCHITTO, ANTHONY R. (ENE), 54 Catherine St., Roslindale, Mass.
FRANCIS, BURTON S. JR. (WNE), Marland Mold Co., Inc., 261 Newell St., Pittsfield, Mass.
FRANCIS, RICHARD J. (CO), 25 Depot St., E. Pataskala, Ohio
FRANK, ARNOLD L. (ENE), Cambridge Plastics Corp., 60 Windsor St., Cambridge, Mass.
FRANK, JACK (DET), 18303 Muirland Ave., Detroit 27, Mich.
FRANK, RUDOLPH (SC), 7018 Fourth Ave., Los Angeles 43, Calif.
FRANKEL, P. H. (QUE), 460 Strathcona Ave., Westmount, Quebec, Canada
FRANKENFELD, HUBERT F. (CT), Durez Plastics Div., Hooker Chemical Co., 60 E. 42nd St., New York, N. Y.
FRANKLIN, BERNARD E. (B-W), 421 Pershing Dr., Silver Spring, Md.
FRANKS, LAWRENCE A. (SNE), Moslo Machinery Co., P. O. Box 188, Quinebaug, Conn.
FRANTA, WILLIAM A. (PH), 112 W. Prembrey Dr., Wilmington 3, Del.
FRAWLEY, ROBERT J. (CLEV), 6187 Denison Blvd., Parma Heights 30, Ohio
FRAZZONI, DOMINIC (SEO), 540 N. 10th St., Cambridge, Ohio
FREDECKER, RICHARD C. (CLEV), International Molded Plastics, Inc., 4387 W. 35th St., Cleveland, Ohio
FREDRICKSON, CHARLES M. (CO), Southern Electrical Co., P. O. Box 989, Chattanooga, Tenn.
FREEBORN, GEORGE E. (ENE), 8 Sycamore Rd., S. Sudbury, Mass.
FREED, JACK R. (PH), 32 Matthews Rd., Newark, Del.
FREEDMAN, HERBERT W. (NY), Lido Toy Co., 321 Rider Ave., New York 51, N. Y.
FREEDMAN, STEPHEN B. (NY), 24 Catalpa La., Valley Stream, N. Y.
FREELANDER, I. ROBERT (SNE), Come Play Products, 344 Franklin St., Worcester 4, Mass.
FREEMAN, ARTHUR F. (CHI), Bonnell Plastics, Inc., 455 Industrial Rd., Addison, Ill.
FREEMAN, EMORY B. (NY), Glover Ave., Norwalk, Conn.
FREEMAN, HANS (CHI), Creative Plastics Engineering Co., 1912 N. Milwaukee Ave., Chicago 47, Ill.
FREEMAN, IVER G. (PV), 45 Indian Hill Rd., Worcester 6, Mass.
FREEMAN, IVER J. (DET), Freeman & Co., 23675 Woodward Ave., Pleasant Ridge, Mich.
FREEMAN, LAWRENCE W. (WNE), 11 Highland St., W. Hartford, Conn.
FREEMAN, STEPHEN E. (MIL), Freeman Chemical Corp., 211 E. Main St., Port Washington, Wisc.
FRENCH, MORTON R. (NY), 411 N. Village Ave., Rockville Center, N. Y.
FRESNE, DONALD C. (DET), Cosden Petroleum Corp., Box 1311, Big Spring, Texas
FREUDEN, NATHAN A. (WNE), 920 Wolf Hill Rd., Cheshire, Conn.
FREUDENBERG, WERNER P. (PH), Amp, Inc., 425 Prince St., Harrisburg, Pa.
FREY, RUDOLPH (CLEV), Elyria Molding & Engineering Co., 317 Prospect St., Elyria, Ohio
FREYER, ROBERT E. (SEO), Union Carbide Co., South Charleston 3, W. Va.
FREYERMUTH, JAMES R. (UMW), Northwest Plastics, Inc., 65 East Plato St., St. Paul 13, Minn.
FREYGANG, GUSTAV G. (PH), Rohm & Haas Co., Bristol, Pa.
FRIBERG, THEODORE (CHI), Globe Imperial Corp., 2025 Kishwaukee, Rockford, Ill.
FRIED, WALTER H. (WNE), 9 Sunnydale La., Wallingford, Conn.
FRIEDBERG, ARTHUR A. (NY), W. Braun Co., Inc., 47 W. 34th St., New York 1, N. Y.

FRIEDMAN, HARRY J. (NY), Russell Reinforced Plastics Corp., 521 W. Hoffman Ave., Lindenhurst, L.I., N. Y.
FRIEDMAN, JULES (NY), Merit Plastics, 30 Lincoln Pl., Lynbrook, L.I., N. Y.
FRIEDMAN, NATHAN D. (WNE), 96 Fernwood Rd., Southwick, Mass.
FRIEDMAN, ROBERT N. (MV), Gem City Trading, P. O. Box 941, Dayton, Ohio
FRIEDMAN, SHELDON R. (NY), 512 Arbuckle Ave., Cedarhurst, L. I., N. Y.
FRIES, EARL F. (RO), Auburn Button Works, Inc., 24 McMaster St., Auburn, N. Y.
FRISCH, KURT C. (DET), Wyandotte Chemical Corp., Biddle Ave., Wyandotte, Mich.
FRITSCHER, THOMAS E. (CHI), U. S. Industrial Chemicals Co., 624 S. Michigan, Chicago 5, Ill.
FRITTS, ROGER D. (SC), 186 S. Alvarado, Los Angeles 57, Calif.
FRITZ, CARROLL S. (B-W), The Dentists Supply Co. of New York, P. O. Box 872, York, Pa.
FROH, HAROLD (DET), 24716 Ursuline Ave., St. Clair Shores, Mich.
FROM, CHARLES A., JR. (CHI), 241 Kenmore Ave., Elmhurst, Ill.
FROMM, CARL A., JR. (CLEV), Plastic Engineering, 8506 Lake Ave., Cleveland 2, Ohio
FRONDA, ARTHUR A. (CT), 634 Beach Rd., Fairfield, Conn.
FROST, NORMAN F. (GG), 926 Broadway, Redwood City, Calif.
FRUTCHEY, EDGAR III (DET), Rohm & Haas Co., 20211 Greenfield St., Detroit 35, Mich.
FRUTCHEY, HAROLD E. (NWK), 304 Moore St., Hackettstown, N. J.
FRY, JAMES H. (PH), Dixie Cup Co., Easton, Pa.
FRYE, EUGENE R. (NS), 1405 Georgia St., N.E., Albuquerque, N. M.
FRYE, LINCOLN E., JR. (BI), 3605 Dean Dr., Endwell, N. Y.
FUCHS, JOHN JR. (NWK), 262 Salem Rd., Union, N. J.
FUCHSMAN, CHARLES H. (CLEV), 3441 Washington Blvd., Cleveland Heights 18, Ohio
FUERST, HAROLD E. (NI), 300 E. Jackson St., Paulding, Ohio
FUGGITI, HENRY A. (PH), 547 Centre Ave., Newtown, Pa.
FUKUDA, YOZO (OSA), Kobe Denki Co., Kobe Electric Co., 15, 5-Chome, Uraye-Kita, Okyodo-Ku, Osaka, Japan
FUKUMOTO, TAKEO (OSA), Sekisui Chemical Co., Osaka Bldg., Soze-Cho, Kitaku, Osaka, Japan
FULLER, ARTHUR J. (ONT), Rainbow Plastic, Ltd., 204 King St., E., Toronto, Ontario, Canada
FULLER, FRANK W. (UMW), 846 Summit Ave., St. Paul 5, Minn.
FULLER, JACK G., JR. (SC), Chemtrol Co., 10872 Stanford Ave., Lynwood, Calif.
FULMER, GARY C. (CO), 5086 Winslow Dr., Columbus 13, Ohio
FULTON, ROBERT A. (PNW), 318 Queen Ann, Seattle 9, Wash.
FUNK, HENRY C. (UMW), La Crosse Rubber Mills Co., Indian Hill, La Crosse, Wisc.
FUNK, WILLIAM U. (NY), 11 Sue Ter., Westport, Conn.
FURHOLMEN, ERIK (CHI), 70 S. Grace St., Lombard, Ill.
FURMAN, LOUIS J. (PV), 8 S. Flagg St., Worcester 2, Mass.
FURTNER, JOSEPH A. (NWK), 725 Chestnut St., Roselle Park, N. J.

G

GABBETT, JAMES F., JR. (ENE), Escambia Chemical Corp., Research Div., Wilton, Conn.
GABELHOUSE, EUGENE B. (SC), 9207 Petit Ave., Spelveda, Calif.
GABLER, BERNARD (NY), 2546 Davidson Ave., Bronx 68, N. Y.
GABRIEL, EDMOND (NY), Gabriel Mfg. Co., Fairmount & Maple Aves., Haverstraw, N.Y.
GABRIEL, LAWRENCE N. (CHI), Acme Scientific Co., 1450 W. Randolph St., Chicago 7, Ill.
GABRIEL, LESTER (NY), Leaf Plastics, Inc., 135 Woodworth Ave., Yonkers, N. Y.
GABUZDA, GEORGE E. (PH), 1803 Bybrook Rd., Fairfax, Wilmington 3, Del.
GACH, PETER P. (TRI), Sunbeam Plastics Corp., Box 4038, Station A., Evansville, Ind.
GADD, HENRY A. (ONT), Canadian General Electric Co., Ltd., Coburg Works, 755 Division St., N., Coburg, Ontario, Canada
GADD, WILLIAM H. (ONT), Canadian General Electric Co., Ltd., 755 Division St., Cobourg, Ontario, Canada
GAELER, ALLAN J. (ONT), Canada Barrels & Kegs Ltd., Canbar St., Waterloo, Ontario, Canada
GAFFEY, THOMAS T. (GG), 20725 Canyon View, Saratoga, Calif.
GAGER, ROBERT F. (BUF), Synco Resins, Inc., Henry St., Bethel, Conn.
GAGNON, ALBERT F. (WNE), Florence Tool & Die Co., 74 Ryan Rd., Florence, Mass.
GAINES, JAY H. (CHI), Catalin Corp. of America, 221 N. La Salle St., Chicago, Ill.
GALE, EUGENE F. (ONT), 439 Gratiot Blvd., Marysville, Mich.
GALINAT, DONALD R. (WNE), 6 Bowen Rd., North Haven, Conn.
GALL, W.MURRAY (PH), Luzerne Rubber Co., Muirhead Ave., Trenton 7, N. J.
GALLACHER, LAWRENCE V. (NY), 441 Philadelphia Ave., Massapaqua, N. Y.
GALLAGHER, NED D. (KC), 2704 W. 74th St., Prairie Village, Kans.
GALLAUGHER, LEROY (B-T), 1664 Oak, Bartlesville, Okla.
GALLAWAY, GARNET H. (DET), 921 N. 4th St., St. Clair, Mich.
GALLINGER, MARVIN L. (FLA), 2001 S.W. 17th Ave., Miami, Fla.
GALLOP, DOUGLAS G. (ONT), Bakelite Co., 40 St. Clair Ave., Toronto 7, Ontario, Canada
GALPIN, H. RAYMOND (CHI), 807 Elm St., Geneva, Ill.
GAMBLE, HOWARD W. (WNE), F. J. Stokes Corp., 252 Main St., Portland, Conn.
GAMMEL, WALTER A. (CI), R.-B-M Div., Essex Wire Corp., 131 Godfrey St., Logansport, Ind.
GANDER, A. T. (SEO), Globe Molded Plastics Co., N. 6th & Washington Ave., Byesville, Ohio
GANDER, ROBERT J. (NWK) Box 82, Whitehouse, N. J.
GANS, LEO (NY), 500 Kappock St., Riverdale 63, N. Y.
GARBER, JOHN F. (PH), Rohm & Haas Co., Box 219, Bristol, Pa.
GARDNER, CHARLES N. (B-W), 201 Swan Rd., Washington 23, D. C.
GARDNER, JAMES A. (PV), Modern Tool & Die Co., Inc., 11 Spruce St., Leominster, Mass.
GARDNER, LEROY M. (PH), 2934 Penn Square Rd., Norristown, Pa.
GARDNER, ROBERT B. (PH), Amp Inc., Wister St., Plant, Harrisburg, Pa.
GARLOCH, EDWARD L. (NWP), Erie Resistor Corp., 1345 W. 12th St., Erie, Pa.
GARMAN, EDWARD R. (NWK), 231 68th St., Guttenberg, N.J.
GARNER, RODNEY G (PH), 227 S. Van Pelt, Philadelphia 3, Pa.
GARRARD, CLARENCE W. (NT), The Fort Worth National Bank, P. O. Box 2050, Fort Worth, Texas
GARRARD, FLOYD L. (BUF), Product Techniques, Inc., 20 Pine Ct., Snyder 26, N. Y.
GARRETT, WILLIAM T. (NT), A & Supply Co., 1839 Levee St., Dallas 7, Texas
GARTNER, FREDERICK (NY), Gartner Plastics Corp., 59 Hoffman St., Valley Stream, L.I., N. Y.
GARY, PREM (NY), International Balsa Corp., 96 Boyd Ave., Jersey City, N. J.
GARZA, ARNOLD T. (ST), 314 Eland Dr., San Antonio 1, Texas
GASMIRE, RICHARD C. (TOL), 1349 Leith St., Toledo, Ohio
GATH, RUDOLPH (NS), Direktor Der Dadische, Anilin-Und Soda-Fabrik Ag., Ludwigshafen Am Rhein, Germany
GATSLICK, HAROLD B. (CNY), Univ. of Massachusetts, Forestry Dept., Amherst, Mass.
GATTO, MICHAEL R. (NWK), Nuodex Products Co., 1 Virginia St., Newark, N. J.
GAUL, J. HUNTER (PH), 26 Williams Rd., Haverford, Pa.
GAY, ANDRE (QUE), Pirelli Cables, Conduits Ltd., 77 Richelieu St., St. Johns, Quebec, Canada
GAY, MATTHEW J. (SL), E. I. du Pont de Nemours & Co., Inc., 818 Olive St., St. Louis Mo.
GAY, THOMAS V. (B-T), Phillips Chemical Co., Sales Service Lab., Bartlesville, Okla.
GAZAN, GEORGE A. (DET), French Enterprises, 22050 Telegraph Rd., Detroit 19, Mich.
GAZDIK, EMIL R. (DET), Automatic Molding Machine Co., 400 Midland Ave., Detroit 3, Mich.
GAZDIK, JOHN (AK), Akromold, Inc., 102 W. Wilbeth Rd., Akron 1, Ohio
GEBAUER, WERNER (NWK), 55 Ridgeview Ter., Wayne, N. J.
GEBER, WALTER (NY), Omni Products Corp., 460 4th Ave., New York, N. Y.
GEBHARDT, HELMUT A. (RO), Alliance Mold Co., Inc., 1300 Mt. Read Blvd., Rochester 6, N. Y.
GEEN, H. C. (CHI), 2100 Indiana Ave., Chicago 16, Ill.
GEERS, JOHN F. (MV), Index Machinery Corp. 4907 Foley Rd., Cincinnati 38, Ohio
GEIGER, HARRY R. (SC), Reinhold-Geiger Plastics, Inc., 8763 Crocker St., Los Angeles 3, Calif.
GEIGER, LAWRENCE J. (SC), Amercoat Corp. 4809 Firestone Blvd., South Gate, Calif.
GEIRINGER, PAUL L. (NY), American Hydrotherm Corp., 10-55 Jackson Ave., Long Island City 1, N. Y.
GEISER, MILTON L. (PH), Research & Development Center, Armstrong Cork Co., Lancaster, Pa.
GEISS, SIDNEY C. (CLEV), 28 Baker St., Berea, Ohio
GELIN, ROBERT J. (CLEV), 2956 Washington Blvd., Cleveland Heights 18, Ohio
GENTNER, RUSSELL W. (BUF), 205 Pickford Ave., Kenmore 23, N. Y.
GEORGE, EMANUEL J. (B-W), 2635 N. Calvert St., Baltimore 18, Md.
GEORGE, NICK (NY), 34-32 91st St., Jackson Heights, N. Y.
GEORGETT, EMILE W. (NWK), 15 Passaic Ave., Roseland, N. J.
GERAGHTY, THOMAS (CLEV), Watson-Stillman Co., 114 E. 294th St., Willowick, Ohio
GERBER, ALBERT L. (SL), Gerber Plastic Co., 3001 Washington Ave., St. Louis 3, Mo.
GERBER, DONALD P. (PH), The Dentists Supply Co. of N. Y., 550 W. College Ave., York, Pa.
GERDES, EDWIN H. (MV), The Plastic Moldings Corp., 859 Hathaway St., Cincinnati 3, Ohio
GERDES, ROBERT W. (MV), The Plastics Moldings Corp., 859 Hathaway St., Cincinnati 3, Ohio
GERDES, WILLIAM H. (MV), The Plastic Moldings Corp., 859 Hathaway St., Cincinnati 3, Ohio
GERHARDT, HERBERT N. (CNY), Metal Finishing Supply Mfg. Co., P. O. Box 611, East Syracuse, N. Y.
GERING, HERMAN (NWK), Gering Products Inc., 7th St. & Monroe Ave., Kenilworth, N. J.
GERING, LARRY (NWK), Gering Products Inc., 7th St. & Monroe Ave., Kenilworth, N. J.
GERLACH, FOSTER F. (DET), 20913 Schoenherr, Warren, Mich.
GERLACH, ROBERT M. (NWK), 3 Marshall St., Irvington, N.J.
GERLICZY, GEORGE (NY), North American Solvay, Inc., 50 Broadway, New York 4, N. Y.
GERMAK, JOSEPH G. (B-W), Crown Cork & Seal Co., 4425 Eastern Ave., Baltimore, Md.
GEROW, MILO R. (NWK), P. O. Box 258, Caldwell, N. J.
GERRIE, ROBERT D. (ONT), Francis Shaw Canada Ltd., Grahams La., Burlington, Ontario, Canada
GERROW, WILLIAM F., JR. (SS), The Goodyear Tire & Rubber Co., Chemical Div., 2755 Piedmont Rd., N.E., Atlanta, Ga.
GERSON, MELVIN M. (NY), Sandoz, Inc., 61-63 Van Dan St., New York, N. Y.
GERSTACKER, ROBERT E. (CO), Booty Resineers Div., American-Marietta Co., 42 S. 3rd St., Newark, Ohio
GESSLER, ALBERT M. (NWK), 448 Orchard St., Cranford, N. J.

GESSNER, WILLIAM J. C. (PH), Gessner Mfg. Co., 241 N. Main St., Ambler, Pa.
GEWERTZ, ARTHUR L. (NY), 521 Fifth Ave., New York 17, N. Y.
GEYER, CARL J. (CO), The Lattimer-Stevens Co., 715 Marion Rd., Columbus 7, Ohio
GEYER, JOHANNES (NS), Luxor Plastics N.V. 201/209 Prinsengracht, Amsterdam, Holland
GIAMMARINO, JOSEPH E. (NY), Aurora Plastics Corp., 44 Cherry Valley Rd., West Hempstead, L.I., N. Y.
GIAIMO, MARIO (NWK), 2184 Alpine Ave., Union, N. J.
GIANNOTTA, CARMEN R. (NWK), 9 Brookside Ter., North Caldwell, N. J.
GIBBONS, AMBROSE J., JR. (NY), 85 Jensen St., East Brunswick, N.J.
GIBSON, ARCH M. (CHI), 5718 S. Kenwood Ave., Chicago 37, Ill.
GIBSON, AUSTIN A. (NY), Imperial Chemical Ind. NY, Ltd., 488 Madison Ave., New York 22, N. Y.
GIBSON, WILLIAM S. (ENE), Gibson Engineering Co., 1018 Commonwealth Ave., Boston 15, Mass.
GIDEON, WILLIAM P. (SS), 1413 Dobyns Dr., Kingsport, Tenn.
GIERZADOWICZ, STANLEY (CT), 200 Knollwood Dr., Fairfield, Conn.
GIESE, WILLIAM (NWK), Berkeley Eng., & Mfg. Co., 273 Snyder Ave., Berkeley Heights, N. J.
GIESLER, ARTHUR E. (SC), 6418 W. 86th Pl., Los Angeles 45, Calif.
GIFFORD, MAURICE J. (MIL), 406 Stone Ter., Madison 4, Wis.
GIFT, ROBERT A., JR. (NWK), Sylvan Plastics, Inc., 115 Woodland Ave., River Edge, N. J.
GIGAX, LESTER E. (AK), Rubbermaid, Inc., 1205 E. Bowman St., Wooster, Ohio
GIGLIOTTI, ANTHONY P. (PH), 7005 Andrews Ave., Philadelphia 38, Pa.
GIGLIOTTI, MICHAEL F. X. (WNE), 430 Main St., Box 175, Wilbraham, Mass.
GIGUERE, ERNEST (QUE), Bolta Plastics Ltd., 15 Vitte, Granby, Quebec, Canada
GIGUERE, ROLLAND (QUE), Bolta Plastic Ltd. 15 Vitte, Granby, Quebec, Canada
GILBERT, CASPER S. (NWK), 10 Chadwick Rd., Nutley, N. J.
GILCHRIST, EDWARD M. (NS), P.O. Box 85, Brigham City, Utah
GILDEN, A. ROBERT (NWK), 426 Vine St., Elizabeth, N. J.
GILDERSLEEVE, C. C. (CLEV), 30314 Westlake Rd., Bay Village, Ohio
GILES, ROBERT S. (DET), 14250 Plymouth Rd., Detroit 32, Mich.
GILKESON, EARL E (CHI), 2601 Catalpa, Chicago 25, Ill.
GILLESPIE, CHARLES H. (KI), 3109 Rosedale Blvd., Louisville 5, Ky.
GILLETTE, JOHN W. (NT), 3350 Covert Ave., Fort Worth 15, Texas
GILLIN, GEORGE F. (SNE), 119 Potowemut Rd., East Greenwich, R. I.
GILLINGHAM, CHARLES L. (CLEV), 30610 Electric Dr., Bay Village, Ohio
GILLIS, JAMES C. (QUE), Northern Electric Co., Ltd., Metropolitan Blvd., Lachine, Quebec, Canada
GILMAN, ARTHUR (NY), 1420 York Ave., New York, N. Y.
GILMAN, CHARLES M. (CT), The Gilman Brothers Co., Gilman, Conn.
GILMAN, JAMES W. (PNW), American Cyanamid Co., 550 Mercer St., Seattle 9, Wash.
GILMAN, LAWRENCE M. (CT), The Gilman Brothers Co., Gilman, Conn.
GILMAN, LUCIUS (ENE), Special Projects Dept., Monsanto Chemical Co., Everett Station, Boston 49, Mass.
GILMORE, GERALD D. (DET), Bopp Decker Plastics, Inc., Badder & N. Rochester Rd., Clawson, Mich.
GILROY, PAUL J. (BI), Consolidated Molded Products Corp., 309 Cherry St., Scranton 2, Pa.
GINDRE, ANDRE F. (RM), 3330 W. Wesley Denver, Colo.
GIOIA, JOSEPH .C. (CNY), General Electric Co., 901 Broad St., Utica, N. Y.
GIORDANO, FRANK J. (DET), Foster Grant Co., Inc., 2970 W. Grand Blvd., Detroit 2, Mich.
GIORGI, ACHILLE C. (PV), A. C. Giorgi Co., Inc., 939 Boston Turnpike, Shrewsbury, Mass.
GIRARD, THEODORE A. (NY), Nuodex Products Co., 1075 Magnolia Ave., Elizabeth, N. J.
GIRNER, JOHN M. (CHI), American Cyanamid Co., 3505 N. Kimball Ave., Chicago 18, Ill.
GITRE, JERRY L. (DET), Gitre Co., Inc., 17621 James Couzens Hwy., Detroit 35, Mich.
GITS, JOHN R. (CHI), J. P. Gits Molding Corp., 4600 W. Huron St., Chicago 44, Ill.
GITS, JOSEPH A., JR. (CHI), 1223 Jackson River Forest, Ill.
GITS, JULES C. (CHI), J. P. Gits Molding Corp., 4600 W. Huron St., Chicago 44, Ill.
GITTELMAN, DONALD H. (PH), Resin Research Lab., The Glidden Co., 3rd & Bern Sts., Reading, Pa.
GLAGOLA, MICHAEL (DET), Union Carbide Plastics Co., 10421 W. 7 Mile Rd., Detroit 21, Mich.
GLASSMAN, ALLAN I. (ONT), Dominion Gasket & Mfg., Co., Ltd., 2 Scarlett Rd., Toronto 9, Ontario, Canada
GLATT, JACK E. (CHI), Keolyn Plastics, Inc., 2731 N. Pulaski Rd., Chicago 39, Ill.
GLEN, JOHN D. (ONT), Canadian Industries 1954 Ltd., 1303 Yonge St., Toronto, Ontario, Canada
GLENN, GRAEFF W. (PH), The West Co., Phoenixville, Pa.
GLESPEN, GERALD L. (BUF), Hooker Chemical Corp., Research Center, P. O. Box 344, Niagara Falls, N. Y.
GLICK, SANFORD E. (SC), 3836 Sapphire, Encino, Calif.
GLIDER, SYDNEY S. (NY), 1617 St. Marks Ave. Brooklyn 33, N. Y.
GLOSSBRENNER, EDGAR W. (B-W), Poly-Scientific Corp., Blacksburg, Va.
GLOWZINSKI, THOMAS J. (DET), Instaset Plastics, Inc., 14335 E. 8 Mile Rd., Warren, Mich.
GLUECK, RAYMOND M. (RO), Kordite Corp., Macedon, N.Y.
GLUTTING, HARRY JR. (ENE), B. F. Goodrich Chemical Co., 140 Federal St., Boston 10, Mass.
GMELIN, ELMER F. (RO), 116 Woodland Rd., Pittsford, N. Y.
GMITTER, GEORGE T. (AK), General Tire & Rubber Co., 1708 Englewood Ave., Akron 9, Ohio
GNECCO, RICHARD A. (WNE), Monsanto Chemical Co., Plastics Div., Springfield 2, Mass.
GOBEILLE, WILLIAM P. (MIL), American Motors Corp., 14250 Plymouth Rd., Detroit, Mich.
GOBSTEIN, SAUL (NY), 507 5th Ave., New York 17, N. Y.
GODFREY, ALFRED (FLA), Eubanks Industries, Inc., 2855 E. 11th Ave., Hialeah, Fla.
GODFREY, GEORGE J. (PV), Reed Plastics Co., 116 Gold St., Worcester, Mass.
GODFREY, JACK K. (MIL), Applied Plastics Co., 724 W. Oregon St., Milwaukee 7, Wis.
GODLEY, PHILIP (PV), Cobblers Farm, Wilton, N. H.
GODOWSKI, NORMAN J. A. (BI), D. S. W. Tool Co., Gouldsboro, Pa.
GODSCHALK, LOUIS A., JR. (PH), Bachmann Bros., Inc., 1400 E. Erie Ave., Philadelphia 24, Pa.
GOEBEL, GEORGE A. (ENE), 6 N. Lowell St., Methuen, Mass.
GOEBEL, HERBERT C. (CT), 595 Hollister Ave., Stratford, Conn.
GOEDEN, HERBERT A. (MIL), 145 W. Jackson St., Cedarburg, Wis.
GOEHRING, CLIFFORD C. (ENE), Bolton Rd., Harvard, Mass.
GOEPFERT, GEORGE J. (MV), 1421 Mayland Dr., Cincinnati 30, Ohio
GOETTEL, JOHN C. (PH), E. I. du Pont de Nemours & Co., Inc., Polychemical Dept., Chestnut Run, Wilmington, Del.
GOETZ, CHARLES R. (PI), Stylette Plastics, Inc., 148 S. 25th St., Pittsburgh 3, Pa.
GOETZ, DANIEL A. (PI), Stylette Plastics, Inc., 148 S. 25th St., Pittsburgh 3, Pa.
GOGEL, ADELBERT J. (TOL), 6509 Anthony Wayne Pkwy., Maumee, Ohio
GOGGIN, WILLIAM C. (DET), Plastics Technical Service, The Dow Chemical Co., Midland, Mich.
GOLDBLUM, KENNETH B. (WNE), General Electric Co., 1 Plastics Ave., Pittsfield, Mass.
GOLDEN, HAROLD R. (TOL), 9344 River Shore Dr., Niagara Falls, N. Y.
GOLDING, BRAGE (CHI), Chemical Engineering Bldg., Purdue University, LaFayette, Ind.
GOLDMAN, ARTHUR (NY), 251-16 Cullman Ave., Little Neck 62, N. Y.
GOLDMAN, STANLEY (NY), 92 Berkeley Ct., Wayne, N. J.
GOLDMARK, HERBERT H. (NY), Goldmark Plastic Compounds, Inc., 4-05-36th Ave., Long Island City 2, N. Y.
GOLDRICK, RICHARD M. (UMW), Minnesota Mining & Mfg., Co., 2301 Hudson Rd., St. Paul, Minn.
GOLDROSEN, DAVID (PV), Dapol Plastics, Inc., 90 Grove St., Worcester, Mass.
GOLDROSEN, LOUIS L. (PV), Dapol Plastics, Inc., 90 Grove St., Worcester, Mass.
GOLDSBOROUGH, EDWARD A. (NY), 125 E. Marshall St., Hempstead, L.I., N.Y.
GOLDSMITH, EDWIN M., JR. (PH), Wynn Mfg. Co., 7th & Green Sts., Philadelphia 23, Pa.
GOLDSTEIN, HAROLD H. (WNE), 9 Tremont St., Peabody, Mass.
GOLDSTEIN, MAX (NY), 1181 Phoenix Ave., Schenectady 8, N. Y.
GOLDSWORTHY, W. BRANDT (SC), 2504 Novato Pl., Palos Verdes Estates, Calif.
GOLLUB, FRANK (SL), Denis Chemical Co., 2701 Papin, St. Louis 3, Mo.
GOMERDINGER, CHARLES W. (KC), 291 Campbell, Harrisburg, Va.
GONERING, DENNIS J. (MIL), 1620 Superior Sheboygan, Wis.
GOOCH, CLIFFORD L. (TRI), Faultless Caster, 1541 N. Garvin St., Evansville, Ind.
GOOCH, KENDRICK J. (CT), Bethmour Rd., Bethany, Conn.
GOOD, EDWIN I. (PH), Winner Mfg. Co., Inc., 100 Sullivan Way, Trenton 8, N. J.
GOODEMOTE, JOHN E. (MV), 1267 Oakhill Ave., Fairborn, Ohio
GOODERHAM, H. STEPHEN (ONT), 488 Morrison Rd., Oakville, Ontario, Canada
GOODFELLOW, DANIEL R. (CLEV), Monsanto Chemical Co., 427 Hanna Bldg., Cleveland 15, Ohio
GOODMAN, HENRY H., JR. (PHI), E. I. du pont de Nemours & Co., Inc., Polychemicals Dept., Wilmington, Del.
GOODMAN, LEONARD (PV), 20 Grove Ave., Leominster, Mass.
GOODWIN, PHILIP M. (B-W), Bureau of Aeronautics, Navy Dept., Rm. 1W58, Washington, D. C.
GOODWINE, WILLIAM C. (NY), 80 Oweno Rd., Mahwah, N. J.
GOODYEAR, MARK V. (BUF), Houghton Laboratories, Inc., 322 Houghton Ave., Olean, N. Y.
GORAL, ERNEST W. (RO), 180 Cloverdale Rd., Rochester, N. Y.
GORDON, ALBERT (CLEV), Cosmo Plastics Co., 3239 W. 14th St., Cleveland 9, Ohio
GORDON, BRYAN JR. (B-W), Bryan Gordon Assoc., 4613 Duke St., Alexandria, Va.
GORDON, CARL H. (PV), Hammond Plastics, Inc., 88 Webster St. Worcester 3, Mass.
GORDON, EVERETT R. (PV), Hammond Plastics, Inc., 88 Webster St., Worcester 3, Mass.
GORDON, JAMES B. (PIT), 1199 School St., Pittsburgh 5, Pa.
GORDON, JOSEPH M. (NY), Plastics Consultant, 200 W. 24th St., New York 11, N.Y.
GORDON, MELVIN P. (PV), 41 Chippewa Rd., Worcester, Mass.
GORDON, STANLEY R. (NY), 620 Pelham Rd., New Rochelle, N. Y.
GORE, WILBERT L. (PH), 487 Papermill Rd., Newark, Del.
GORENFLO, FRANK (NWP), 1551 W. 42nd St., Erie, Pa.
GORMAN, HOMER L. (CO), The Acheson Dispersed Pigments-Ohio-Co., Box 151, Xenia, Ohio
GORMAN, JAMES W. (NY), 1341 Putnam Ave., Brooklyn 21, N. Y.
GORMLEY, WILLIAM L. (NWK), American Hard Rubber Co., Park Pl., Butler, N. J.
GORRELL, PAUL E. (MV), R.R. 1, Hemple Rd., Farmersville, Ohio

GOSLIN, J. PEPPER (PHIL), E. I. du Pont de Nemours & Co., Inc., Wilmington, Del.
GOSNELL, CHARLES N. (B-W), 1202 Maiden Choice La., Baltimore 29, Md.
GOSS, WYMAN (WNE), General Electric Co., 100 Woodlawn Ave., Bldg. 38C, Pittsfield, Mass.
GOSSELIN, HARRY E. (CT), P. O. Box 3262, Bridgeport, Conn.
GOSSETT, FREDERICK C. (SC), 1437 Cleveland Rd., Glendale 2, Calif.
GOSSETT, R. KENNETH (CHI), Gossett & Hill Co., 7185 W. Bloomingdale Ave., Chicago 35, Ill.
GOSSLING, ROBERT C. (MV), Clopay Corp., Clopay Sq., Cincinnati 14, Ohio
GOTTFRIED, CARL (NWK), 7 Kate La., Metuchen, N. J.
GOTTLIEB, ALBERT J. (ENE), 51 Harvard Ave., Brookline 46, Mass.
GOTTLIEB, MICHAEL M. (NY), Chatsworth Gardens, Larchmont, N. Y.
GOTTSCHALK, KARL JR. (SL), 5452 Lindenwood, St. Louis 9, Mo.
GOTTSCHALK, WILLIAM H. (SC), Falcon Plastics, 6020 W. Washington Blvd., Culver City, Calif.
GOUDEAU, RAY (NT), Air Accessories, Inc., 1400 Henderson, Fort Worth 1, Texas
GOULAIT, FRED B. (DET), Nu-Engineering, Inc., 1515 Bonner Ave., Ferndale 20, Mich.
GOULD, GEORGE A. (NY), 12 Judith St., Plainview, L. I., N. Y.
GOULD, RUSSELL J. (ENE), 12 Oakridge Cir., North Wilmington, Mass.
GOULD, WILLIAM (NWK), 93 Sagamore Rd., Millburn, N. J.
GOULD, WILLIAM S. (TOL), 1068 Hickory St., Perrysburg, Ohio
GOULDER, RICHARD J. (CA), International Molded Plastics, Inc., 4387 W. 35th St., Cleveland 9, Ohio
GOULKA, JAMES (CHI), 1654 Pear Tree Rd., Deerfield, Ill.
GOW, THOMAS M. (CLEV), The Dow Chemical Co., 2000 Terminal Tower, Cleveland, Ohio
GOWDER, WILLIAM A. (NWK), 404 Lum Ave., Union, N. J.
GRAAE, SOREN J. W. (CT), P. O. Box 9100, Bridgeport, Conn.
GRABOFF, PAUL (NWK), 811 Linden Ave., Elizabeth, N. J.
GRABOWSKI, JOSEPH (RO), Claremont Ave., Rye Gardens, Rye, N. Y.
GRAD, PETER P. (SNE), Aerovox Corp., New Bedford, Mass.
GRAEBER, GEORGE K. (ST), Carbide & Carbon Chemicals Co., P. O. Box 471, Texas City, Texas
GRAF, GEORGE L., JR. (PH), 242 Potomac Rd., Fairfax, Wilmington 3, Del.
GRAFF, HERBERT R. (NY), 9 Mansion Dr., Glen Cove, N. Y.
GRAFF, MILTON (NY), United Plastics Products Corp., 25-38 31st St., Long Island City 2, N. Y.
GRAFTON, PERCY (WNE), 82 Dixon Ave., Boonton, N. J.
GRAFTON, SYDNEY (WNE), P. O. Box 316, Newtown, Conn.
GRAHAM, BERTRAM A. (TOL), 418 E. Fifth Street, Perrysburg, Ohio
GRAHAM, BERTRAM E. (PV), Worcester Molded Plastics Co., 14 Hygeia St., Worcester 8, Mass.
GRAHAM, GEORGE A. (SC), 233 Rose La., Costa Mesa, Calif.
GRAHAM, JACK G. (NWP), Box 443, Lake City, Pa.
GRANDCHAMP, LAWRENCE V. (FLA), 2007 Ripon Dr., Clearwater, Fla.
GRANDPRE, ROBERT E. (WNE), 168 Vadnais Circle, West Springfield, Mass.
GRANER, WILLIAM R. (B-W), 3934 1st St., S.W., Washington 24, D. C.
GRANLYND, EARL W. (SC), 16910 S. Arlington, Torrance, Calif.
GRANT, DAVID (NS), Bone Brothers Ltd., Manor Farm Rd., Wembley, Middx., England
GRAPEL, CHRISTIAN A. (NWK), Celanese Corp. of America, 290 Ferry St., Newark, N. J.
GRASLEY, ROBERT J. (SC), 205-B Fowler, China Lake, Calif.
GRAVES, RALPH L. (CNY), Light Military Electronics, Dept. G.E. Co., 901 Broad St., Utica, N. Y.
GRAVES, WILLIAM C. (CI), Western Electric Co., Inc., 2525 Shadeland Ave., Indianapolis 6, Ind.
GRAVES, WILLIAM L. (PHI), Continental Fibre Co., S. Chapel St., Newark, Del.
GRAY, BASIL P. (CLEV), Diamond Alkali Co., 300 Union Commerce Bldg., Cleveland 14, Ohio
GRAY, DONALD R. (DET), 109 Vail St., Midland, Mich.
GRAY, GEORGE J. (MIL), 1737 N. Meade St., Chicago, Ill.
GRAY, ROBERT K. (MV), Dimco-Gray Co., 207 East Sixth St., Dayton 2, Ohio
GRAY, ROBERT N. (CLEV), 6309 Alexandria, Cleveland 30, Ohio
GREACEN, EDMUND (NY), 106 Woodcrest Ave., White Plains, N. Y.
GRECO, FRANK J. (NY), 141 Dover Pkwy., Stewart Manor, L.I., N. Y.
GREEN, ALFRED J. (PH), 115 W. 39 St., Wilmington, Del.
GREEN, ANDREW (NT), Rt. 2, Box 829, Fort Worth, Texas
GREEN, BERNARD (NY), 251-02-58th Ave., Little Neck 62, N. Y.
GREEN, CECIL (ONT), C. Green & Co., 593 593 Yonge St., Toronto, Ontario, Canada
GREEN, JOHN P. (PH), 4605 Chester Ave., Philadelphia 43, Pa.
GREEN, LAURENCE R. (NWP), 414 Water St., Warren, Pa.
GREEN, LAWRENCE B. (SC), 1419 Campbell St., Glendale 7, Calif.
GREEN, LEWIS P. (NWK), 220-04- 73rd Ave., Bayside 64, N. Y.
GREEN, WILLIAM E. (TOL), Owens-Illinois Glass Co., Duraglas Center, P. O. Box 1035-1036, Toledo 1, Ohio
GREENBERG, LEONARD E. (CT), Coleco Mfg. Corp., 75 Widsor St., Hartford 5, Conn.
GREENE, CHARLES M. (NWK), Celanese Corp. of America, 290 Ferry St., Newark, N. J.
GREENE, EDWARD G. (NWK), Hartig Extruders Div., Midland-Ross Corp., 1137 Globe St., Mountainside, N. J.
GREENE, PHILIP C. (CT), Davis-Standard Div., Franklin Research Corp., 12 Water St., Mystic, Conn.
GREENE, SAMUEL N. (SNE), Apex Tire & Rubber Co., 505 Central Ave., Pawtucket, R. I.
GREENE, H. WILLIAM (NT), 11316 Rupley La., Dallas 18, Texas
GREENFIELD, PAUL V. (DET), The Dow Chemical Co., 4-298 Building, Midland, Mich.
GREENHOE, JOE A. (WNE), Monsanto Chemical Co., Plastics Div., Springfield 2, Mass.
GREENHOOD, HENRY W. (NY), Union Carbide Plastics Co., Div. of Union Carbide Corp., 30 East 42nd St., New York 17, N. Y.
GREENLAW, ROBERT J. (CT), Atlantic Plastics, Inc., 60 Bonner St., Stamford, Conn.
GREENLEAF, ROBERT A. (AK), Goodyear Tire & Rubber Co., E. Market, Akron 16, Ohio
GREENLEE, SYLVAN O. (MIL), Greenlee Research Co., P. O. Box 757, Lafayette, Ind.
GREENLIE, DAVID G. (ENE), Dewey & Almy Chemical Co., 62 Whittemore Ave., Cambridge 40, Mass.
GREENSPAN, FRANK P (NY), Chemicals & Plastics Div., Food Machinery & Chemical Corp., 161 E. 42nd St., New York 17, N.Y.
GREENWALD, HARRY R. (CHI), 3121 Sheridan Rd., Chicago 14, Ill.
GREENWOOD, SAMUEL H. (PH), F. J. Stokes Machine Co., 5500 Tabor Rd., Philadelphia 20, Pa.
GREGG, HARRY H. (NWK), 122 Christopher St., Montclair, N. J.
GREGG, JOSEPH L., JR. (MV), Gregg and Assoc., Inc., P. O. Box 255, Middletown, Ohio
GREGG, WALTER F. (CLEV), 10664 Woodview Blvd., Parma Hts. 30, Ohio
GREGOR, JOHN R. (TOL), Sterling Grinding Wheel Co., P. O. Box 801, Tiffin, Ohio
GREGORY, FRANK S., JR. (ENE), Simplex Wire & Cable Co., 79 Sidney St., Cambridge 39, Mass.
GREIF, LUCIEN R. (NY), Greif Assoc., Inc., 320 5th Ave., New York 1, N. Y.
GREIFELT, GUTHER H. (TOL), 2034 Penn Rd., Toledo 7, Ohio
GREITZER, JOSEPH G. (SC), 1204 So. Sunkist Ave., West Covina, Calif.
GRENCI, DOMINIC A. (RO), Kordite Co., Macedon, N. Y.
GRENIER, J. R. (BUF), Protective Closures Co., Inc., 2207 Elmwood Ave., Buffalo 17, N. Y.
GRENINGER, ELIAS G. (CT), 1037 North Ave., Stratford, Conn.
GREY, CHARLES S. (NY), Cee-Jay Extruders, Inc., 29 Denton Ave., New Hyde Park, L.I., N. Y.
GRIER, HENRI B. (CHI), Cadillac Plastic Co., 727 W. Lake St., Chicago 6, Ill.
GRIESS, GERALD A. (DET), 1305 North Pkwy. Midland, Mich.
GRIESSER, ERNEST E. (NWK), Union Carbide Plastics Co., River Rd., Bound Brook, N. J.
GRIFF, ALLAN L. (NWK), Union Carbide Plastics Co., 1 River Rd., Bound Brook, N. J.
GRIFFIN, CLINTON F., JR. (SS), Glascoat Corp., 1849 Cheshire Bridge Rd., N. E., Atlanta 9, Ga.
GRIFFITH, DAN S. (DET), 1392 Rosewood, Ann Arbor, Mich.
GRIFFITH, HENRY E. (WNE), Monument St., R.F.D. #1, Concord, Mass.
GRIFFITH, JOHN F. (PH), Firestone Plastics Co., Box 690, Pottstown, Pa.
GRIFFITH, LLOYD A. (GG), Griffith Plastic Products Co., 1027 California Dr., Burlingame, Calif.
GRIFFITH, RICHARD D. (DET), 1828 Yosemite St., Birmingham, Mich.
GRIFFITH, ROBERT E. (GG), 19000 Mellon Drive, Saratoga, Calif.
GRIGSBY, WILLIAM E. (PH), 502 Cranebrook Rd., Woodbrook, Wilmington 3, Del.
GRILLO, THOMAS (CI), Atlas Molded Plastics Inc., 948-50 Hosbrook St., Indianapolis, Ind.
GRIMALDI, ALBERT A. (PV), Produx Company, 163 Boston Turnpike, Shrewsbury, Mass.
GRIMES, GLENN (NT), 3521 Cork Pl., Fort Worth 16, Texas
GRIMES, WILBUR J. (NT), The Dow Chemical Co., 1505 Elm St., Dallas 1, Texas
GRIMM, C. LORING (GG), C. L. Grimm Co., 15697 Arnold Dr., Sonoma, Calif.
GRINSTEAD, ROBERT L. (QUE), The Caldonia Co., 751 Victoria Square, Montreal, Quebec, Canada
GRIPPO, A. GENE (NY), 15 Midland Ave., Port Chester, N.Y.
GRISSON, ANDERSON E., JR. (KI), Manufacturers Agent, 2511 Windy Way, Louisville 7, Ky.
GRODER, JOSEPH (NWK), 395 Meisel Ave., Springfield, N. J.
GROISS, HENRY (NWK), Box 238, Jersey Ave., Menlo Park, N. J.
GROMACKI, RICHARD E. (DET), Wyandotte Chemicals Corp., 1609 Biddle, Wyandotte, Mich.
GRONSKY, JOSEPH A., JR. (PI), 223 Horwaday Rd., Pittsburgh 10, Pa.
GRONSTAL, KENNETH G. (SC), 5309 Waupaca Rd., Rolling Hills, Calif.
GROOP, PETER (NY), Union Carbide Plastics Co., 1877 Palmer Ave., Larchmont, N. Y.
GROOVER, WALTER R. (NWK), 1044 Kenyon Ave., Plainfield, N. J.
GROSIUS, FREDERICK C. (DET), F. C. Grosius Mfg., 380 Hilton Rd., Detroit 20, Mich.
GROSNER, GEORGE J. (CT), Raybestos Manhattan, Inc., 75 E. Main St., Stratford, Conn.
GROSS, ALEXIS M. (SS), 4A Chilton Manor, Charleston, W. Va.
GROSS, KENNETH (NY), Goldmark Plastic Compounds, Inc., 4-05-26th Ave., Long Island City 2, N. Y.
GROSS, WARREN R. (AK), Box 386, Beach City, Ohio
GROSS, WAYNE B. (CT), 1624 S. Main St., Cheshire, Conn.
GROSSCUP, JOHN S. (FLA), Antilla Hotel, Ponce De Leon Blvd., Coral Gables, Fla.
GROSSKINSKY, OTTO A. (NY), BASF Inc., 375 Park Ave., New York 22, N.Y.
GROSSMAN, G.L. (DET), 10606 Helen St., Midland, Mich.
GROSSMAN, HAROLD (SL), Jarold Mfg. Co., Inc., 2211 Lucas, St. Louis 3, Mo.
GROSSMAN, HAROLD E. (TRI), 2719 Stringtown Rd., Evansville 11, Ind.

GROSSMAN, JACK (SL), Jarold Mfg. Co., Inc., 211 Lucas, St.,Louis 3, Mo.
GROSSO, THOMAS J. (NWK), 708 Elm St., Roselle Park, N. J.
GROTE, WALTER F. (MV), The Grote Mfg. Co., Inc., Grote Sq., Bellevue, Ky.
GROVE, JAMES N. (DET), 16516 Ohio Ave., Detroit 21, Mich.
GROVER, R. BRUCE, JR. (NWK), 55 Lenox Ave., East Orange, N.J.
GROVES, JAMES H. (CHI), American Can Co., Research Center, Barrington, Ill.
GROWLEY, JAMES T. (NWK), 3 Hilltop Circle, Whippany, N. J.
GRUBER, FRANK J. (BS), 265 N.E. 46th St., Pompano Beach, Fla.
GRUNDY, LARRY A. (ENE), 105 Concord St., Cranston, R.I.
GRUNWALD, JOSEPH A. (CHI), 1617 E. 50th Pl., Chicago 15, Ill.
GRYCE, W. W. (NWK), 272 Hutton St., Jersey City 7, N. J.
GRZEGORCZYK, DANIEL E. (MIL), A. C. Spark Plug, 7929 S. Howell Ave., Milwaukee, Wis.
GUALTIER, QUENTIN E. (NWK), 99 North 16th St., Bloomfield, N. J.
GUARNACCIA, DAVID (WNE), 129 Normandy Rd., Longmeadow 6, Mass.
GUENTHER, FREDERICK O. (KI), 4313 Dannywood Rd., Louisville 5, Ky.
GUHL, HENRY C. (PH), 4665 Dartmoore Dr., Wilmington 3, Del.
GUILES, ROBERT E. (CNY), General Electric Co., Bldg. 3, Room 11, Syracuse, N. Y.
GUILLIAMS, JOHN R. (GG), Wulson & Geo. Meyer & Co., 333 Montgomery St., San Francisco, Calif.
GUNKEL, LEONARD G. (MV), Recto Molded Products, Inc., 4425 Appleton St., Cincinnati 9, Ohio
GUNN, DAMON M. (B-W), Products Development Corp., 824 Connecticut Ave., N. W., Washington, D. C.
GUNN, JOHN M. (PNW), 3657 - 92nd Ave., N.E., Bellevue, Wash.
GUNZENHAUSER, ADOLPH (NY), Transisola, Inc., 69-60 - 113th St., Forest Hills 75, L.I., N. Y.
GURDO, ANTHONY F. (NY), 1655 Elm St., Utica, N. Y.
GURNEY, JOSEPH J. (NWK), 323 Carteret Ave., Carteret, N. J.
GURTOWSKI, JOHN J. (B-W), 9005 Seneca La., Bethesda, Md.
GUSMAN, IRWIN J. (NY), 7 Woodland Pl., Great Neck, N. Y.
GUSTAFSON, L. H. (WNE), 50 Ridgewood Ter., Northampton, Mass.
GUTAI, JOHN A., JR. (ENE), 106 Grove St., Lexington 73, Mass.
GUTIERREZ, ALBERTO T. (NS), Calle De Guatemala #117, Col. Vista Hermosa, Monterrey, N. L., Mexico
GUTIERREZ, RAFAEL C. (NS), 353 Salazar Pte., Monterrey, N. L., Mexico
GUTMAN, IRA H. (WNE), 131 Ballard Dr., West Hartford 7, Conn.
GUYER, J. WALTER (DET), Comap Co., 619 S. Union St., Olean, N. Y.
GUZZETTI, ALFRED J. (NWK), 908 Boulevard Westfield, N. J.
GWYN, J. E. (BI), 179 Leroy St., Binghamton, N. Y.
GYSEL, HENRY J. (RO), 21 Rutter St., Rochester 6, N. Y.

H

HAAS, CHRIS (DET), 620 N. Riverside, St. Clair, Mich.
HAAS, FRANK E. (AK), 2347 Winfield Ave., Rocky River 16, Ohio
HAAS, MELVIN S. (ENE), Independence Rd., Concord, Mass.
HAAS, MILFORD F. (NWK), 1857 E. 29th St., Brooklyn 29, N. Y.
HAAS, PAUL C. (NI), The Haas Corp., Mendon, Mich.
HAAS, ROBERT D. (CLEV), Ryan Rd., R. #5, Medina, Ohio
HAAXMA, HARRY C. (DET), 24337 Orangelawn, Detroit 28, Mich.
HABERLIN, RICHARD J. (ENE), 23 Red Coat Rd., Framingham Center, Mass.
HACKENFORT, ROBERT (NY), 43 W. Irving St., Central Islip, N. Y.
HACKER, HY (SC), Wheelco Instruments Div., Barber Colman Co., 190 E. Glenarm, Pasadena 2, Calif.
HACKIM, GEORGE JR. (AK), General Tire & Rubber Co., Akron, Ohio
HACKLEY, K. LEWIS (MV), 2887 Oxford-Millville Rd., Oxford, Ohio
HACKMAN, ROBERT K. (NWK), 3 Greenock Ave., North Plainfield, N. J.
HADDAD, ELI A. (WNE), Monsanto Chemical Co., Plastics Div., Springfield 2, Mass.
HADDAD, WILLIAM M. (NWK), 7 Knickerbocker Ave., Paterson 3, N. J.
HADDEN, LOUIS L. (CHI), Standard Manufacturing Co., 1100 S. Central Park Ave., Chicago 24, Ill.
HADLAND, RICHARD A. (UMW), 7238 Dickens Elmwood Park, Ill.
HADLEY, FRANK E. (NY), Catalin Corp. of America, 1 Park Ave., New York 16, N. Y.
HAENLE, JOHN JR. (DET), Jo-Han Models, Inc., 17255 Moran, Detroit 12, Mich.
HAESLER, RICHARD W. (DET), W. R. Grace & Co., Polymer Chemical Division, 3555 W. Peterson Ave., Chicago, Ill.
HAFFLING, ERIC L. (CT), E. V. Haffling Co., Inc., 916 Connecticut Ave., Bridgeport, Conn.
HAFNER, HANS (WNE), De Bell & Richardson, Inc., P. O. Box J, Hazardville, Conn.
HAGEMEYER, CHARLES F. (SL), Rawlings Manufacturing Co., 2300 Delmar Ave., St. Louis 3, Mo.
HAGEN, GEORGE L. (PNW), Reichhold Chemicals, Inc., P. O. Box 3547, Seattle 24, Wash.
HAGEN, HARRO (NS), Deutsche Linoleum-Werke, Maximiliansau Rhpf., Germany
HAGGERTY, JAMES (NWK), 32 Mason Rd., Nixon, N. J.
HAGLE, HAROLD W. (NWP), Kerner Tool & Die Co., Box W-35, Erie, Pa.
HAHN, F. THEODOR (RO), 120 Fairmeadow Dr., Rochester 18, N.Y.
HAIGHT, WARREN (CT), Fortune Plastics, Inc., Westbrook, Conn.
HAINES, JACK D. (DET), 3017 Devon Brook Dr., Bloomfield Hills, Mich.
HAIRE, EDWIN I. (NT), Dow Corning Corp., 6778 Greenville, Dallas 31, Texas
HAISSER, ALAN S. (WNE), Monsanto Chemical Co., Springfield, Mass.
HALBERSTADT, L. JAMES (WNE), Prophylactic Brush Co., Florence, Mass.
HALBERT, ARTHUR D. (ONT), F & H Plastics Ltd., 29 Faukland Rd., Toronto 16, Ontario, Canada
HALBIG, JOSEPH W. (TRI), Moll Tool & Die Corp., 104 N. Sixth St., Evansville, Md.
HALE, GEORGE M. (QUE), Canadian Resins & Chemical, Ltd., 600 Dorchester St., W., Montreal, Quebec, Canada
HALEY, ROBERT S. (NY), 476 Victor Way Wycoff, N. J.
HALL, CARL E. (MIL), Route 5, Chippewa Falls, Wis.
HALL, DONALD E. (KC), Spencer Chemical Co., 1231 Woodswether St., Kansas City, Mo.
HALL, ELDON L. (PH), American Viscose Corp., Marcus Hook, Pa.
HALL, JAMES F., JR. (CHI), 2N074 Roberta, Wheaton, Ill.
HALL, KEITH W. (TOL), 1824 Anderson Ave., Ann Arbor, Mich.
HALL, NORMAN D. (ONT), Glenn S. Woolley & Co., Ltd., Fairall St., Ajax, Ontario, Canada
HALL, SAMUEL (NY), 1805 Albany Ave., Brooklyn 10, N. Y.
HALL, WILLIAM H. (KI), Liberty Engr. & Mfg. Co., 1417 W. Ormsby Ave., Louisville 10, Ky.
HALLAS, ROBERT S. (NY), Union Carbide Plastics Co., 30 E. 42nd St., New York 17, N. Y.
HALLER, CARL (NY), Haller Plastics Corp., 38-40-10th St., Long Island City 1, N. Y.
HALLER, WALTER C. (RM), Rohm & Haas Co., 4380 Wadsworth Blvd., Wheat Ridge, Colo.
HALLERMAN, GORDON (NY), Progresswerk Woernlein & Zellhofer, P. O. Box 163, Cooper Station, New York 3, N. Y.
HALLIDAY, KENNETH C. JR. (NWK), Eclipse-Pioneer, Div. Bendix Aviation Corp., Teterboro, N. J.
HALLOWELL, JESSE H. (CHI), U. S. Industrial Chemicals Co., 624 S. Michigan Ave., Chicago 5, Ill.
HALLUSKA, EDWARD M. (PI), 220 Highland Ave., Monroeville, Pa.
HALMI, JOSEPH T. (NWP), Tri-Penn Tool Co. 1413 Marshall Dr., Erie, Pa.
HALPERN, ERNEST H. (PI), 558 Sunnyfield Dr., Garden City, Monroeville, Pa.
HALPERN, SIGMUND H. (NY), 234-15 130th Ave., Rosedale 22, N. Y.
HALPERN, SOL (NY), H & S Tool & Mold Corp. 255 E. 87th St., Brooklyn 36, N. Y.
HALS, LYLE J. (CLEV), 24008 E. Oakland St., Bay Village, Ohio
HALVORSEN, HENRY J. (NWK), 212 Scherrer St., Cranford, N. J.
HALWARD, FOLKE (DET), 29625 Bristol La., Birmingham, Mich.
HAM, GEORGE E., JR. (KC), Spencer Chemical Co., Dwight Bldg., Kansas City 5, Mo.
HAM, ROBERT W. (ENE), 9 Fillmore St., Beverly, Mass.
HAMALA, ARNOLD T. (GG), 274 Silvia Dr., Los Altos, Calif.
HAMAMJIAN, A. GEORGE (NWK), 1108 Darlene Ave., Wanamassa, N. J.
HAMBLETON, HOWARD (KC), 7245 Roe Ave., Kansas City 15, Mo.
HAMEL, LEWIS E. (RO), Lewis E. Hamel Co., 24 Browncroft Blvd., Rochester 9, N. Y.
HAMILL, MILTON (NT), Loma Plastics, Inc., 3000 W. Pafford St., Fort Worth, Texas
HAMILTON, ARTHUR C. (ONT), A. R. Williams Machinery Ltd., 64 Frost St., Toronto, Ontario, Canada
HAMILTON, CHARLES W. (CO), Battelle Memorial Institute, 505 King Ave., Columbus 1, Ohio
HAMILTON, DONALD A. (SC), Don Baxter, Inc., 1015 Grandview Ave., Glendale 1, Calif.
HAMILTON, T. M. (RO), 247 Thorncliffe Dr., Rochester 17, N. Y.
HAMILTON, WALTER C. (CHI), 334 Custer St., Evanston, Ill.
HAMILTON, WILLIAM C. (MIL), Portage Plastics Co., Inc., 1325 Adams St., Portage, Wis.
HAMLIN, CARL B. (PH), 2500 N. Sixth St., Harrisburg, Pa.
HAMLIN, CHARLES E. (WNE), Monsanto Chemical Co., 100 Monsanto Ave., Springfield 2, Mass.
HAMLIN, GEORGE H., JR. (PH), Aero Service Corp., 210 E. Courtland St., Philadelphia 20, Pa.
HAMLIN, HORACE C. (MV), Box 7344, WADC Wright Patterson AFB, Dayton, Ohio
HAMMEL, JOHN M. (NS), Cia Industrial De Plasticos, S.A., 162 Desague St., Havanna, Cuba
HAMMER, RALPH E. (WNE), 365 Gillette Ave., Springfield 8, Mass.
HAMMERL, ANDREW J. (BUF), Durez Plastics Div., Hooker Chemical Corp., Walck Rd., North Tonawanda, N. Y.
HAMMOND, ROGER H. (NWK), 1000 Pine Lake Dr., W., Pines Lake, Wayne, N. J.
HAMMOND, ROY (NS), Imperial Chemical Industy, Australia, & New Zealand Ltd. Melbourne, C. 1., 529 Lonsdale St. Victoria, Australia
HAMNER, CLYDE J., JR. (DET), Duralastic Products Co., 5353 Concord Ave., Detroit 11, Mich.
HANAN, WILLIAM A. (CHI), Sullivan Chemicals, Div. Dullivan Varnush Co., 420 N. Hart St., Chicago 22, Ill.
HANCOCK, DAVID (UMW), Chippewa Plastics, Inc., 210 E. Columbia St., Chippewa Falls, Wis.
HANDEN, S. LEONARD (B-W), The National Plastic Products Co., Odenton, Md.
HANFORD, VICTOR R. (CT), 59 Russell St., East Norwalk, Conn.
HANGER, RANDOLPH T. (PNW), 2301 37th Ave., S.W., Seattle 6, Wash.
HANKEY, ERNEST H. (WNE), Monsanto Chemical Co., Monsanto Ave., Springfield, Mass.
HANKIN, ANDREW A. (NWK), Hollingsworth Ave. R.D. #1, Centerville, Wilmington 7, Del.
HANKS, MARSHALL W. (UMW), Booker & Wallestad, Inc., 3336 Gorham Ave., Minneapolis 26, Minn.

HANLEY, ALBERT J. (AK), The General Tire & Rubber Co., 1708 Englewood Ave., Akron 9, Ohio
HANLEY, MICHAEL A. (DET), 6190 Greenfield Shores, R. #1, Scotts, Mich.
HANNA, RUSSELL D. (NWK), Hercules Powder Co., Parlin, N. J.
HANNOLD, JOHN R. (PH), Welding Eng., Inc., Norristown, Pa.
HANSELMAN, EUGENE F. (RO), 122 Wisconsin St., Rochester 9, N. Y.
HANSEN, CLYDE F. (MIL), 1619 Quincy Ave., Racine, Wis.
HANSEN, ERIK H. (CT), 121 Colony St., Fairfield, Conn.
HANSEN, JOHN A. (DET), Neumann Engraving Co., 11343 Schaffer St., Detroit 27, Mich.
HANSEN, OTTO A. (SC), Olympic Plastics Co., Inc., 3471 S. La Cienega, Los Angeles 16, Calif.
HANSEN, R. DEWEY (DET), 32111 Hees Ave., Livonia, Mich.
HANSEN, RALPH F. (WNE), 394 Main St., Suffield, Conn.
HANSFORD, VANBUREN N. (RO), Morley Machinery Corp., 1239 University Ave., Rochester, N. Y.
HANSON, DOYCE B. (PH), 905 Liftwood Rd., Wilmington, 3, Del.
HANSON, EARL P. (SC), 1001 E. First St., Los Angeles 12, Calif.
HANSON, ERNEST R. (NWK), 53 Church St., East Bloomfield, N. J.
HANSON, H. R. (DET), 30004 W. Tenmile Rd., Farmington RR, Mich.
HANSON, L. FRANK (WNE), 60 Charon Ter., South Hadley, Mass.
HANSON, STANLEY J. (DET), 13207 Finkell, Detroit, Mich.
HANSON, VICTOR E. (UMW), Minneapolis Honeywell Regulator Co., 2753 Fourth Ave., S., Minneapolis, Minn.
HANSZEN, EUGENE W. (NT), 835 S. Good, Latimer Expressway, Dallas 10, Texas
HANTZ, B. F. (PH), American Insulator Corp., New Freedom, Pa.
HARBAN, ARTHUR A. (CHI), Standard Oil Co., Inc., P. O. Box 431, Whiting, Ind.
HARBER, THOMAS W. (NT), 706 S. Manus Dr., Dallas 24, Texas
HARCOURT, TOM F. (DET), Wolverine Plastics, Inc., 495 Redman Rd., Milan, Mich.
HARD, HERBERT G., JR. (SS), Orradio Industries, Inc., Shamrock Circle, Opelika, Ala.
HARDARDT, ALFRED T. (NWK), 19 Liss Rd., Wappinger Falls, N. Y.
HARDEMAN, THOMAS R. (MIL), 9245 W. Fon Du Lac Ave., Milwaukee 18, Wis.
HARDER, ISAAC E. (NT), 401 N.W. 16th St., Grand Prairie, Texas
HARDESTY, RICHARD H. (NY), 1217 Grinnell Rd., Wilmington 3, Del.
HARDIE, JOHN W. (QUE), Carbide Chemicals Co., 1425 Mountain St., Montreal, Quebec, Canada
HARDMAN, ALBERT F., JR. (AK), Hale & Kullgren, Inc., 613 E. Tallmadge Ave., Akron 10, Ohio
HARE, MELVIN (NT), Lone Star Plastics Co., Inc., 124 Roberts Cut-Off Rd., Fort Worth 14, Texas
HARGRAVES, JOHN (NS), 15 Montcalm Rd., Charlton Park, London S.E. 7, England
HARMS, KENNETH G. (PH), The Polymer Corp., Fairmont Ave., Reading, Pa.
HAROIAN, PEARL (ENE), Surprenant Mfg. Co. 172 Sterling St., Clinton, Mass.
HARP, HARRY J., JR. (PH), The Rainville Co. of Pa., Box 196, Abington, Pa.
HARPER, CHARLES A. (PI), 574 Firethorn Dr., Monroeville, Pa.
HARPER, EDWARD D. (CHI), 2106 N. Avers Ave., Chicago 47, Ill.
HARRINGTON, JAMES P. (PH), Box #3513, Wilmington 7, Del.
HARRIS, ALBERT H. (AK), Box 967, Canton 1, Ohio
HARRIS, FRANK (UMW), North Star Industries, Inc., 2418 University Ave., S.E., Minneapolis 14, Minn.
HARRIS, HARRY M. (PH), Welding Engineers, Inc., P.O. Box 391, Norristown, Pa.
HARRIS, JOE W. (NT), Convair Aircraft Corp. Div. of General Dynamics, Fort Worth, Texas
HARRIS, NORMAN A. (WNE), Monsanto Chemical Co., Plastics Div., Springfield, Mass.
HARRIS, RAY H. (UMW), North Star Industries, Inc., 2418 University Ave., S.E., Minneapolis 14, Minn.
HARRIS, RAY W. (NS), Dewey and Almy Overseas Co., 62 Whittemore St., Cambridge 40, Mass.
HARRIS, ZACHARY N. (SC), 3341 Empty Saddle Rd., Rolling Hills, Calif.
HARRISON, DOUGLAS A. (FLA), 545 San Antonio St., Coral Gables, Fla.
HARRISON, JAMES M. (NT), Crown Machine & Tool Co., 2800 W. Lancaster St., Fort Worth, Texas
HARRISON, NORMAN K. (DET), Whitlock Associates, Inc., 21655 Coolidge Hwy., Oak Park 37, Mich.
HARRISON, RALPH F. (ONT), Canadian General Electric Co. Ltd., 755 Division St., N. Coburg, Ontario, Canada
HARROD, STUART L. (ENE), Austin Hastings Co., Inc., 226 Binney St., Cambridge 42, Mass.
HART, JAMES R. (TOL), 3140 Byrne Rd., Toledo 14, Ohio
HART, LELAND B. (AK), Rubbermaid, Inc., 1205 E. Bowman St., Wooster, Ohio
HART, ROBERT A., JR. (SC), Dow Corning Corp., 3033 W. Mission Rd., Alhambra, Calif.
HART, THOMAS H. (SS), 651 W. 10th St., N.W. Atlanta, Ga.
HART, WILLIAM A. (CHI), Route 1, Box 278, St. Charles, Ill.
HARTER, GLEN A. (SS), 104 E. Passmore St., Oakridge, Tenn.
HARTKOPF, RUDOLF (TOL), Holland Engineering Co., 7340 Dorr St., Toledo 7, Ohio
HARTLE, RICHARD H. (NWK), 780 Greenwich St., New York 14, N. Y.
HARTLEY, DONALD O. (MV), Delco Prods Div., GMC, 329 E. First St., Dayton 1, Ohio
HARTLEY, NEWELL D. (CT), Newhart Products, Inc., 246 Naugatuck Ave., Devon, Conn.
HARTMAN, A. GEORGE (SC), 7318 W. 87th St., Los Angeles 45, Calif.
HARTMAN, JOSEPH V. (CLEV), 77 Hayes St., Painesville, Ohio
HARTMANN, PAUL E., JR. (NWK), 851 Springfield Ave., Summit, N. J.
HARTMULLER, ROGER L. (NWK), 801 Featherbed La., Clark Township, N. J.
HARTONG, HAROLD M. (PI), 340 Ohio River Blvd., Blvd. Plaza Apt. C-4, Sewickley, Pa.
HARTWIG, EDWIN P., JR. (NWK), 1002 Prospect Ave., Spring Lake Heights, N. J.
HARTZELL, EDSON K. (RM), 245 - 32nd St., Boulder, Colo.
HARVEY, CHARLES K., JR. (CLEV), Suite 100, 13212 Shaker Sq., Cleveland 20, Ohio
HARVEY, SHERRILL T. (CI), Delco-Remy, Div. GMC, 2401 Columbus Ave., Anderson, Ind.
HARWELL, JESS A., JR. (NT), Adco Industries, 3414 Camp Bowie, Fort Worth, Texas
HARWELL, KENNETH E. (ST), P. O. Box 4236, Austin 51, Texas
HARWOOD, MILTON G. (NWK), The Harwood Co., Inc., Farmingdale, N. J.
HASBROUCK, HENRY (BUF), Du Verre, Inc., 108 Park St., Arcade, N. Y.
HASE, LEOPOLD (NY), 2054 E. 28th St., Brooklyn 29, N. Y.
HASENZAHL, HERBERT E. (WNE), 165 Groves Ave., Princeton, N. J.
HASKINS, EDWARD J. (CLEV), Zenith Plastics Co., 3901 Superior Ave., Cleveland 14, Ohio
HASLER, VICTOR E. (SC), American Cyanamid Co., 2300 S. Eastern Ave., Los Angeles 22, Calif.
HASLETT, WILLIAM H., JR. (NWK), Esso Research Engineering Co., P. O. Box 51, Linden, N. J.
HASS, ALVIN A. (NWK), W. R. Grace & Co., Polymer Chemical Div., Box 361, Clifton, N. J.
HASTERLIK, ROBERT M. (NY), Tennessee Products & Chemical Corp., 261 Madison Ave., New York, N.Y.
HASTINGS, NORRY M. (SC), Hastings Plastics, Inc., 1551-12th St., Santa Monica, Calif.
HATCH, DONALD E. (BI), 12 Scott St., Bainbridge, N. Y.
HATFIELD, A. L. (CHI), B. F. Goodrich Chemical Co., 2116 Prudential Plaza, Chicago 1, Ill.
HATFIELD, EDWARD R. (PI), Union Carbide Plastics Co., 537 Smithfield St., Pittsburgh 22, Pa.
HAUCK, J. JOHN (PH), H & R Industries, Route #2, Walnutport, Pa.
HAUGHT, JOHN W. (PH), E. I. du Pont de Nemours & Co., Inc., Polychemicals Dept. Experimental, Station Bldg. 323, Wilmington, Del.
HAUGSRUD, JOHN L. (NI), Pribble Plastics Products, Inc., 554 Eben St., New Haven, Ind.
HAUSER, RAY L. (RM), 6038 S. Clayton, Littleton, Colo.
HAUSMANN, GEORGE J. (MV), Goodyear Tire & Rubber Co., S. Wayne St., St. Marys, Ohio
HAWES, F. LEE (SL), K.S.H. Plastics, Inc., Hwy. #30, High Ridge, Mo.
HAWES, RICHARD S. III (SL), K.S.H. Plastics, Inc., Hwy. #30, High Ridge, Mo.
HAWK, DAVID C. (NY), Carry Chemicals, Inc., P. O. Box 1128, New Brunswick, N. J.
HAWKEN, HENRY A. (CI), H. A. Hawken Engineering Consultant, P. O. Box 864, Lafayette, Ind.
HAWLEY, CLIFFORD H. (WNE), 40 Reed St., Rockville, Conn.
HAWLEY, JOHN W. (NI), R.R. #1, Garrett, Ind.
HAWTHORN, ANDREW T. (B-W), 2413 Matwood Rd., Wilmington 3, Del.
HAYDOSTIAN, HAIG (SC), Hughes Aircraft Co., Bldg. 32, MS 204, Culver City, Calif.
HAYES, DANIEL T. (NY), American Can Co., 100 Park Ave., New York 17, N. Y.
HAYES, HAROLD N. (DET), Hammond-Hayes & Co., 1913 Tecumseh Rd., Lansing 6, Mich.
HAYES, HOWARD X. (CLEV), The General Industries Co., Olive & Taylor Sts., Elyria, Ohio
HAYES, RALPH F. (NWK), Gering Plastics Div. Studebaker-Packard Corp. Kenilworth, N.J.
HAYES, RICHARD L. (RO), Ontario Plastics, Inc., 2503 Dewey Ave., Rochester, N. Y.
HAYES, WALTER A., JR. (PH), 647 Shoemaker La., King of Prussia, Pa.
HAYES, WILLIAM P. (NWP), 4021 Sunset Blvd., Erie, Pa.
HAYNES, THOMAS J. (B-W), Rogay Ind. & Commercial Models, 5514 Dorsey La., Bethesda, Md.
HAYNES, WILLIAM B., JR. (NY), 74 Geogia Dr., Syosset, L.I., N. Y.
HAYS, KENNETH W. (SS), Callaway Mills, Callon Unit, LaGrange, Ga.
HAYSLIP, GEORGE A. (RO), Chamberlin Rubber Co., Inc., 455 Main St. E. Rochester 4, N.Y.
HAZNECI, NAMI (DET), Burroughs Corp., 6071 Second Ave., Detroit 32, Mich.
HEAD, KARL (CI), Arvin Industries, Inc., Fifteenth St., Columbus, Ind.
HEALEY, ARTHUR T. (BI), 75 Spring St., Carbondale, Pa.
HEALEY, JOSEPH P. (BUF), Valet Service, 220 S. Indian Ave., Palm Springs, Calif.
HEALY, EDWARD M. (ENE), Dewey & Almy Chemical Co., 62 Whittemore Ave., Cambridge 40, Mass.
HEARONS, JAMES S. (MIL), Owens-Corning Fiberglas Corp., 2040 W. Wisconsin Ave., Milwaukee 3, Wis.
HEATH, RICHARD H. (UMW), United Fabricators & Electronics., Inc., Stillwater, Minn.
HEBERT, MAURICE G. (SNE), Cuddy & Hebert Taylor Dr., Rumford 16, R. I.
HECHT, MARCO (RO), General Products Corp. 107 Salem St., Union Springs, N. Y.
HECK, ERVIN R. (CHI), 908 Dawn Ave., Glen Ellyn, Ill.
HECKEL, JOHN JR. (CI), 8414 N. Pennsylvania St., Indianapolis 20, Ind.
HEDGES, RALPH C. (KC), Mid-States Marine Co., 1518 McGee, Kansas City, Mo.
HEDGEWICK, PETER (ONT), c/o Intl. Tools Ltd., Box 68, Sandwich Postal Station, Windsor, Ontario, Canada
HEDLEY, JAMES M. (NY), FMC Intl. Div. of Food Machinery & Chem. Corp., 161 E. 42nd St., New York 17, N. Y.
HEENAN, S. A. (CHI), Stimonite Div. of E.S. N.A., 3445 N. Kimball Ave., Chicago 18, Ill.
HEFFLER, MILTON S. (SS), Phillips - Foscue Corp., 1950 W. Green St., High Point, N. C.

HEFFERNAN, EDWIN W. (ENE), Barber-Colman Co., Wheelco Instruments Div., 435 Newtonville Ave., Newtonville, Mass.
HEFFERNAN, JOSEPH E. (NY), 3 Agatha Dr., Plainview, L. I., N. Y.
HEFT, HAROLD B. (NY), 193 Bixley Heath, Lynbrook, N. Y.
HEIDER, RUDOLPH L. (WNE), Monsanto Chemical Co. Plastics Div., Monsanto Ave., Springfield, Mass.
HEIL, CARL E. (CLEV), Heil Process Equipment Corp., 12901 Elmwood Ave., Cleveland 11, Ohio
HEILBRONNER, HANS M. (CLEV), P. O. Box 5, Aurora, Ohio
HEILMANN, HAROLD C. (NWK), 35 Montclair Ave., Montclair, N. J.
HEINEMAN, CARL R. (PH), 8500 Van Buren Dr., Fort Washington Forest, Washington 22, Md.
HEINRICHS, ALFRED J. (CT), Olin Mathieson Chemical Corp., 275 Winchester Ave., New Haven, Conn.
HEINTZ, CLIFFORD E. (BUF), 460 Lisbon, Buffalo 15, N. Y.
HEISEL, VAL B. (SL), 10745 Hallstead Dr., St. Louis County 21, Mo.
HEISER, JOHN R. (AK), National Rubber Machinery Co., 47 W. Exchange St., Akron 8, Ohio
HEKKING, ANTONY M. (NWK), Watson-Stillman Co., Press Div., Roselle, N. J.
HELANDER, FRANK G. (NWK), 11 Primrose Pl., Summit, N. J.
HELD, EDWARD C., JR. (B-T), 4412 E. Frank Phillips St., Bartlesville, Okla.
HELDRICH, GERARD C. (NY), W. R. Grace & Co., Polymer Chemicals Div., 225 Allwood Rd., Clifton, N. J.
HELFAND, THEODORE (NWP), D. Linder Plastics, Inc., 1825 Raspberry St., Erie, Pa.
HELGESEN, JOHN A. (MV), The Baxter Co., 2060 Reading, Cincinnati, Ohio
HELLER, HERBERT (NY), H. Muehlstein & Co., Inc., 60 E. 42nd St., New York 17, N.Y.
HELLER, HOMER K. (B-W), 109 Buxton Rd., Falls Church, Va.
HELLINGER, F. KARL (B-W), Rochester Ropes, Inc., Culpeper, Va.
HELLIWELL, S. STEWART (CHI), F. J. Stokes Machine Co., 3058 W. Peterson Ave., Chicago 45, Ill.
HELLMAN, CARL (NY), Plastics Div., Facile Corp., Patterson, N.J.
HELM, RICHARD M. (PH), Raybestos-Manhattan, Inc., Manheim, Pa.
HELM, ROY S. (PH), R.D. 2, Kennett Square, Pa.
HEMMING, HAROLD (ENE), Gibson Engineering Co., 1018 Commonwealth Ave., Boston 15, Mass.
HENDERSON, ALONZO W., SR. (WNE), Veeder Root, Inc., 28 Sargent St., Hartford 2, Conn.
HENDERSON, E. R. (ST), Diamond Alkali Co., P. O. Box 686, Pasadena, Texas
HENDERSON, HORACE S. (ST), The Dow Chemical Co., Building B 2023, Freeport, Texas
HENDERSON, JOHN C. (BUF), 112 Cadman Dr., Williamsville 21, N. Y.
HENDERSON, LAWRENCE M. (SC), 4962 Revlon Dr., La Canada, Calif.
HENDERSON, WILLIAM H. .A. (ONT), Electric Reduction Co. of Canada, 321 Davenport Rd., Toronto 5, Ontario, Canada
HENDRICKSON, JOHN G. (PH), Welding Engineers, Inc., Norristown, Pa.
HENRICKSON, RUSSELL M. (PH), Philco Corp., Appliance Engineering, Tioga & C St., Philadelphia 34, Pa.
HENKEL, FRED (DET), 225 Welch St., Milan, Mich.
HENNING, ALFRED H. (AK), General Tire & Rubber Co., Chemical Div., Akron, Ohio
HENNING, JAMES L. (CHI), Plano Molding Co., Plano, Ill.
HENRIOT, JOHN E. (PNW), Skagit Plastics, Inc., Box 428, Laconner, Wash.
HENRY, CHARLES C. (CHI), 6705 Caldwell Rd., Chicago 46, Ill.
HENRY, CHARLES E. (AK), 693 Woodbrook, Cuyahoga Falls, Ohio
HENRY, JOHN E. (CO), 4222 S. Garden Dr., Knoxville, Tenn.
HENRY, ROLAND C. (NT), Plas-Tex Industrial Dist., Inc., 2813 Crockett St., Fort Worth, Texas
HENSCH, EDWARD H. (NWK), Cleanese Corp. of America, P. O. Box 1000, Summit, N.J.
HENSHAW, WALLACE H., JR. (KI), 4026 Lambert Ave., Louisville 18, Ky.
HENSIC, GEORGE H. (SL), Celanese Corp., of America, 2309 Locust St., St. Louis, Mo.
HENSON, ROBERT T. (SS), Flexible Products Co., P. O. Box 306, Marietta, Ga.
HERBERT, JOSEPH M. (CLEV), Union Carbide Plastics Co., 1300 Lakeside Ave., N.E., Cleveland 14, Ohio
HERBST, AUSTIN H. (SC), 11 E. Longden Ave., Arcadia, Calif.
HERBST, CLARENCE A. (CHI), Resinold Engineering Corp., 3445 Howard St., Skokie, Ill.
HERBST, EDWARD J. (NWK), 1903 S. Central Ave., South Plainfield, N. J.
HERCZ, PHILIP D. (CHI), Wheelco Instruments Div., Barber Colman Co., Rockford, Ill.
HERMACH, GEORGE R. (PNW), Architectural Plastics Corp., 1355 River Rd., Eugene, Ore.
HERMAN, HERBERT R. (NI), Fiberfil Corp., Fox Farm Rd., Warsaw, Ind.
HERMAN, MAYNARD (PH), 1215 Glen Ridge Dr., Glassboro, N. J.
HERMAN, PHILIP B. (UMW), Mol-Rez Corp., 3134 California St., N.E., Minneapolis 18, Minn.
HERMONAT, WILLIAM A. (DET), Bracketts Hill, Alfred, Maine
HERREL, JAMES J. (CHI), Plastics & Coal Chemical Div., Allied Chemical Corp., 430 Merchandise Mart, Chicago 54, Ill.
HERRERA, DAVID E. (CHI), Greer Shop Training, Inc., 2230 S. Michigan Ave., Chicago 16, Ill.
HERRICK, CHARLES H. (MIL), Sterling, Inc., 5200 W. Clinton Ave., Milwaukee 18, Wis.
HERRING, JOHN A. (NWK), 2320 Linwood Ave., Coytesville, N.J.
HERRINGTON, ROBERT W. (SC), 5003 W. Marloma Dr., Rolling Hills Estates, Calif.
HERRMANN, JOHN F. (NY), Advance Solvents & Chemical Div., Carlisle Chemical Works, Inc., 500 Jersey Ave., New Brunswick, N.J.
HERRMANN, KARL E. (NY), International Business Machines Corp., South Rd., Poughkeepsie, N. Y.
HERSHEY, ROBERT M. (AK), 711 Woodrow Ave., North Canton, Ohio
HERTER, JOSEPH J. (AK), 1818 Maurice St., Cuyahoga Falls, Ohio
HERTZ, JULIUS (GG), 3883 Mt. Blackburn Ave., San Diego 11, Calif.
HERZINA, MICHAEL (DET), 1731 E 11 Mile Rd., Madison Heights, Mich.
HERZOG, ARMIN M. (SL), Contour Cutting Corp., 4801 Tholozan Ave., St. Louis 16, Mo.
HERZOG, M. LEONARD (NS), B. Herzog Com E. Ind. S/A, 6 Av. Mar. Floriano, Rio De Janiero, Brazil
HESS, PAUL J. (SEO), Union Insulating Co., Box 351, Parkersburg, W. Va.
HESS, RICHARD G. (CLEV), Union Carbide Plastics Co., 1300 Lakeside, N.E., Cleveland 14, Ohio
HESS, ROBERT S. (ENE), 802 S. Prospect St., Burlington, Vt.
HESS, URBAN K. (MV), 839 Osmond Ave., Dayton 7, Ohio
HESS, WILLIAM L. (SC), Anesite Co., Plastic Pipe & Tube Div., P. O. Box 4035, Santa Barbara, Calif.
HESSBURG, LAWRENCE J., JR. (UMW), Stainless & Steel Products Co., 1000 Berry Ave., St. Paul 14, Minn.
HESTON, EUGENE F. (AK), National Rubber Machinery Co., 47 W. Exchange St., Akron 8, Ohio
HETLER, HARRY E. (DET), Detroit Plastic Tile Co., Inc., 21950 Wyoming Ave., Detroit 37, Mich.
HEUBAUM, ULRICH (NY), Metachem, Inc., 425 Park Ave., New York 22, N. Y.
HEUMANN, WALTER E. (NWK), Esso Research Engineering Co., P. O. Box 51, Linden, N. J.
HEWAT, WILLIAM M. (ONT), Naugatuck Chemical, Div. of Dominion Rubber Co. Ltd., 2727 Doundary Rd., Vancouver, British Columbia
HEWITT, RALPH W., JR. (NWK), Shell Chemical Corp., 1120 Commerce Ave., Union, N.J.
HEYSER, ALTON S. (B-W), 2043 Belmont Rd., N.W., Washington, D. C.
HEYTMEYER, H. R. (NWK), 52 Grace St., Bloomfield, N. J.
HICKERSON, JOHN J. (NS), 2928 Alvarado, N.E., Albuquerque, N. M.
HICKEY, DALE E. (CI), Amos Molded Plastics, S. Kyle, Edinburg, Ind.
HICKLER, WALTER R. (ENE), Hood Rubber Co., 36 Nichols Ave., Watertown, Mass.
HICKS, DARRELL D. (KI), Devoe & Raymolds Co., Inc., 15th & Portland Sts., Louisville, Ky.
HICKS, JOHN F. (CHI), 668 S. Euclid Ave., Elmhurst, Ill.
HICKS, WILLIAM T. (NWK), 61 Waldron Ave., Glen Rock, N. J.
HICKSON, MORIS E. (SS), Decatur Plastics, Inc., 407 Holly St., Decatur, Ala.
HIDDING, WALTER E. (CHI), Blackhawk Molding Co., Inc., Commercial Rd., Addison, Ill.
HIGGINS, DALE G. (NY), 55 South Dr., East Brunswick, N. J.
HIGGINS, WILLIAM E. (CNY), Newton Line Co. Main St., Homer, N. Y.
HIGGINSON, BERNARD E. (TRI), McMasters Inc., 1800 Park St., Evansville, Ind.
HIGGINSON, HARLEY H., JR. (TRI), McMaster, Inc., 1800 Park St., Evansville, Ind.
HILL, CARL L. (SC), 2626 Fairgreen Ave., Arcadia, Calif.
HILL, CHARLES E. (CLEV), 216-1/2 Williams St., Huron, Ohio
HILL, GEORGE R. (RO), 204 Woodland Rd., Pittsford, N. Y.
HILL, HOWARD J., JR. (RO), Vogt Mfg. Corp. 100 Fernwood Ave., Rochester 21, N. Y.
HILL, JAMES F. (NWK), Eastman Chemical Products, Inc., 260 Madison Ave., New York 16, N. Y.
HILL, JOHN JR. (DET), Celanese Corp. of America, Plastics Div., 2842 W. Grand Blvd., Detroit, Mich.
HILL, MERTON E. (CHI), Gossett & Hill Co., 7185 W. Bloomingdale Ave., Chicago 35, Ill.
HILL, RICHARD J. (BI), County Line Rd., Alden, N. Y.
HILL, ROBERT F. (NY), The Pantasote Co., 415 Madison Ave., New York 17, N. Y.
HILL, ROY O., JR. (SS), Eastman Chemical Products Co., Bldg. 76, Kingsport, Tenn.
HILL, WILLIAM J. (GG), Shell Chemical Corp., P.O. Box 831, Pittsburg, Calif.
HILL, W. M. (ONT), Box 701, St. Marys, Ontario, Canada
HILLER, ROBERT L. (MIL), Route 1, Hartland, Wis.
HILLER, WILLIAM H. (NWP), 150 E. 36th St., Erie, Pa.
HILLIER, EDWARD L. (AK), 230 Hayes Ave., Cuyahoga Falls, Ohio
HILLS, ROBERT N. (CLEV), Sajar Plastics, Inc., Box 366, Middlefield, Ohio
HILLSDON, HAROLD (ONT), 7 Field Ave., Leaside, Ontario, Canada
HILRICH, MAX (NY), The Marblette Corp., 37-21 30th St., Long Island City 1, N. Y.
HILTNER, JAMES R. (PH), Rohm & Haas Co., Bristol, Pa.
HIMES, GEORGE N., JR. (AK), Westinghouse Electric Corp., 1945 W. Market St., Akron 13, Ohio
HINAMAN, RALPH L. (CO), P. O. Box 55, Oceola, Ohio
HINCHSLIFF, WILLIAM E. (CHI), Breyer Molding Co., 2536 W. Lake St., Chicago, Ill.
HINES, RAYMOND F. (DET), 18437 Stansbury, Detroit 35, Mich.
HINKHOUSE, W. D. (QUE), Bolta Plastics, Ltd. 15 Vittie, Granby, Quebec, Canada
HINKLEY, HOWARD W. (PV), Koppers Co., Inc., 250 Stuart St., Boston, Mass.
HINTON, JOHN W. (CHI), Union Carbide Plastics Co., 230 N. Michigan Ave., Chicago 1, Ill.
HINZ, WILLIAM F. (CLEV), U. S. Industrial Chemicals Corp., 308 Rockefeller Bldg., Cleveland 13, Ohio
HIRSCH, ALAN J. (UMW), Doughboy Industries, Inc., 155 W. Third St., New Richmond, Wis.
HIRSCH, DAVID (NY), 18 Franciscan Way, Fair Lawn, N. J.
HIRSCHHORN, GERARD (UMW), 563 Cleveland Ave., S., St. Paul, Minn.
HIRTLE, RUSSELL C. (ENE), 26 Longview Rd., Framingham, Mass.
HIRTZ, WALTER E. (SC), 434 N. Bowling Green Way, Los Angeles, Calif.

HITCHCOCK, ARTHUR B. (CI), Western Electric Co., Dept. 323, P. O. Box 1476, Indianapolis 6, Ind.
HITCHCOCK, ELWYN D. (BI), R.D. #1, Bainbridge, N. Y.
HITCHINS, ALBERT H., JR. (WNE), 82 Timber La., Springfield, Mass.
HITOV, JOSEPH J. (B-W), 3004 La Via Way, Sacramento 26, Calif.
HITTLE, ROBERT E. (CI), Delco-Remy, Div. G.M.C., 2401 Columbus Ave., Anderson, Ind.
HIXON, EMMETT E. (PH), Hercules Powder Co., Wilmington, Del.
HIZA, MICHAEL J., JR. (RM), National Bureau of Standards, Cryogenic Engineering Lab. Boulder, Colo.
HLAVAC, CHARLES R. (CHI), Koppers Co., Inc., Chemical Div., 122 S. Michigan Ave., Chicago 3, Ill.
HOAG, JAMES (SEO), 210 E. Main St., Byesville, Ohio
HOBBS, JAMES C., III (FLA), Hobbs Engineering, 4384 Ingraham Hwy., Miami, Fla.
HOBBINS, P. L. (CLEV), 12806 Parkhill Ave., Cleveland 20, Ohio
HOBSON, CHARLES M., JR. (PH), United States Gasket Co., P. O. Box 648, Camden 1, N. J.
HOBSON, EDWIN L. (WNE), Monsanto Chemical Co., Springfield 2, Mass.
HOCHMAN, GEORGE (NWK), 25 Elmwood Rd., Wallingford, Conn.
HOCHSCHILD, R. GEORGE (PI), Koppers Co., Inc., Plastics Div., Development Dept., Box 65, Monaca, Pa.
HODGE, RAY (B-T), Midwest Plastics Corp., 451 N. Water St., Wichita 1, Kan.
HODGES, JAMES C. (B-W), National Plastic Products Co., Odenton, Md.
HODGES, WILLIAM C. (GG), Hodges Chemicals Co., 1661 Stierlin Rd., Mountain View, Calif.
HODGSON, WILLIAM J., JR. (PH), American Viscose Corp., Research & Development Div., Marcus Hook, Pa.
HOEHN, ROBERT H. (NWK), Mack Molding Co., Ryerson Ave., Wayne, N. J.
HOELZER, RUSSELL L. (CLEV), Dobeckmun Co., P. O. Box 6417, Cleveland 1, Ohio
HOEPER, HANS H. (CHI), Micron Specialties Co., 4551 W. Diversey Ave., Chicago 39, Ill.
HOEPFNER, ING. B. F. (NY), 52-54 Sigmundstr., Nuernberg, Germany
HOEY, WILLIAM B. (DET), William B. Hoey, Inc., 100 S. Walnut St., Fenton, Mich.
HOEY, WILLIAM B., JR. (DET), Rogers Corp. Rogers, Conn.
HOF, RICHARD (MIL), 7901 W. Fond Du Lac, Milwaukee 18, Wis.
HOFFER, ROBERT A. (CHI), Foxval Molded Plastics Corp., South Elgin, Ill.
HOFFMAN, BERNARD J. (NY), 150-39 Grand Central Pkwy., Jamaica 32, N. Y.
HOFFMAN, DON F. (DET), Instaset Plastics Inc., 14335 E. 8 Mile Rd., Warren, Mich.
HOFFMAN, JOHN J. (DET), Hoffman Industries, Inc., 345 E. Main St., Spring Arbor, Mich.
HOFFMAN, KENNETH R. (DET), Dow Corning Corp., Midland, Mich.
HOFFMAN, L. EARL (CHI), Phillips Chemical Co., 111 S. York St., Elmhurst, Ill.
HOFFMAN, MILTON S. (NY), Victor Kellering, Inc., 955 E. 51st St., Brooklyn 3, N. Y.
HOFFMAN, ROBERT J. (PH), Delta Plastics Co., Creek Rd., Bellmawr, N. J.
HOFFMAN, WILLIAM E. (PH), 528 Emmett Ave., Trenton, N. J.
HOFFMAN, WILLIAM P. (DET), Hoffman Industries, Inc., 345 E. Main St., Spring Arbor, Mich.
HOFMAN, FRANK J. (NS), Eubanks Industries, Inc., 2855 E. 11th Ave., Hialeah, Fla.
HOFMANN, MARTIN G. (SS), 3132 E. Briarlake Circle, Decatur, Ga.
HOFMANN, VICTOR E. (TOL), 608 Winthrop St., Toledo 10, Ohio
HOGAN, FRED B. (WNE), Greylock Plastics, Inc., 1573 East St., Pittsfield, Mass.
HOGE, ARTHUR K. (ENE), 257 Elm St., Walpole, Mass.
HOGENSON, WILLIAM JR. (NY), 45 East End Ave., Apt. 15F, New York, N. Y.
HOGLEN, JOHN J. (NWK), 171 Graduate College, Princeton, N. J.
HOJNOWSKI, STANLEY (NY), Actwell Plastic Corp., 1015 Clinton St., Hoboken, N. J.
HOLBROOK, GEORGE C. (PI), Wheelco Instruments Div., Barber Colman Co., 2405 Saw Mill Run Blvd., Pittsburgh 34, Pa.
HOLBURY, HOWARD C. (DET), Nylon Extruders, Inc., 3431 Michigan Ave., Detroit 16, Mich.
HOLDRIDGE, THOMAS E. (SC), Narmco Resins & Coatings Co., 600 Victoria St., Costa Mesa, Calif.
HOLDSWORTH, ROBERT S. (CT), Escambia Chemical Corp., Wilton, Conn.
HOLLAND, CHARLES J. (CHI), Reed-Prentice Corp., 538 N. Western Ave., Chicago 18, Ill.
HOLLAND, CHRISTIAN V. (NY), Box 177, Eastville, Va.
HOLLAND, KENNETH M. (GG), Hexcel Products, Inc., 2332 Fourth St., Berkeley 10, Calif.
HOLLAND, MARVIN (CHI), 956 W. Huron St., Chicago 22, Ill.
HOLLAND, WILLIAM E. (NWK), Evans Research and Development, 250 E. 43rd St., New York 17, N. Y.
HOLLEY, DANFORTH (DET), Holley Plastics Co., 11955 E. Nine Mile Rd., Warren, Mich.
HOLLINGER, SAMUEL D. (NT), Plastic Engineering & Sales Corp., P. O. Box 1037, Fort Worth 10, Texas
HOLLISTER, EDGAR J. (CNY), Metal Finishing Supply & Mfg. Co., P. O. Box 611, East Syracuse, N. Y.
HOLLISTER, EDWARD H. III (NWK), 10-B Colfax Manor, Roselle Park, N. J.
HOLM, EDWARD A. (SC), 3386 Durango, Los Angeles 34, Calif.
HOLMBERG, PAUL M. (WNE), Arrow Hart & Hegeman Electric Co., 103 Hawthorne St., Hartford 6, Conn.
HOLMES, CARL E. (NY), 61 Howard Ave., East Chester, N. Y.
HOLMES, LAURENCE R. (DET), P. O. Box 128, Mt. Clemens, Mich.
HOLMES, R. BRADFORD (NY), Md #25, Dogwood La., Newburgh, N. Y.
HOLMES, WALTER D. (PI), Wheeling Stamping Co., 8th & Hazlett Ave., Warwood, Wheeling, W. Va.
HOLOUBEK, GEORGE H. (CHI), The Celon Co. Muscatine, Iowa
HOLRAN, PAUL D. (NWK), Gering Products, Inc., 7th St. & Monroe Ave., Kenilworth, N.J.
HOLSCHER, LEE C. (MV), 7633 Machey Rd., Overland Park, Kan.
HOLST, JAMES R. (PH), 912 Chetaynd Apts. Rosemont, Pa.
HOLSTEIN, ALEX JR. (RO), Syracuse Ornamental Co., 581 S. Clinton St., Syracuse, N. Y.
HOLT, CAMPBELL R. (CO), Route #1, Washington, W. VA.
HOLT, C. JUDD JR. (WNE), 31 Sunrise Ter. Springfield 9, Mass.
HOLT, JOHN E. (SNE), Danielson Mfg. Co., Danielson, Conn.
HOLZ, HAROLD A. (CHI), Union Carbide Plastics Co., 230 N. Michigan, Chicago 1, Ill.
HOLTZ, ROBERT T. (CLEV), B. F. Goodrich Chemical Co., 3135 Euclid Ave., Cleveland 15, Ohio
HOMBURGER, FREDERICK R. (PH), 1307 Maple Ave., Lancaster, Pa.
HOMMA, KEIICHIRO (OSA), Osaka Gosei Jushi Co., Ltd., 5774 Tsuruhashi, Minami-Cho, Ikuno-Ku, Osaka, Japan
HONDA, MASASHI (NY), C. Itoh & Co., America Inc., 425 Park Ave., New York 22, N.Y.
HONISH, JOHN K. (NWK), 377 Hartshorn Dr., Short Hills, N. J.
HONN, FRANCIS J. (NWK), 4630 Casco Ave., Edina, Minneapolis, Minn.
HOOPER, WALTER J. (DET), 1003 Peninsula Dr., Traverse City, Mich.
HOOVER, JOHN R. (ENE), Mont Vernon, N.H.
HOPEWELL, WALLACE B. (NY), 60 North St., Huntington, L.I., N. Y.
HOPFELD, HENRY (GG), Himco, P. O. Box 54, 738 A St., San Rafael, Calif.
HOPKINS, GEORGE H. (PH), Jug Hollow Rd., Valley Forge, Pa.
HOPKINS, HERBERT F. (CHI), 366 Oak St., Elmhurst, Ill.
HOPKINS, ROBERT A. (CHI), The Dow Chemical Co., 6000 W. Tuohy St., Chicago, Ill.
HOPKINS, ROSS E. (KC), Hopkins Manufacturing Corp., 428 Peyton St., Emporia, Kan.
HOPKINS, WILLIAM P. (CI), 9450 Washington Blvd., Indianapolis 20, Ind.
HOPPENS, HAROLD A. (TOL), 2735 Hemlock Dr., Toledo 14, Ohio
HOPPER, FRANCIS C. (GG), Shell Chemical Corp., Adhesives Development Dept., Pittsburg, Calif.
HORBACH, STEPHEN (NWK), 40 Glen Rd., Mountain Lakes, N. J.
HORKOWITZ, S. PETER (ST), Spencer Chemical Co., Orange, Texas
HORN, HARVEY S. (NWK), 2403 Creston Ave., Bronx 68, N.Y.
HORN, THURMAN W. (SS), American Cab Life Co., Cabometer Inc., 920 Wilmer Ave., Anniston, Ala.
HORNICK, METHOT M. (NWK), 23 Sears Pl., Clifton, N. J.
HORNICKEL, ROBERT R. (PI), Mine Safety Appliances Co., 201 N. Braddock Ave., Pittsburgh 8, Pa.
HORSEFIELD, RAYMOND E. (ENE), 121 Prince St., Needham 92, Mass.
HORTON, EARL C. (NS), Kusan, Inc., 2716 Franklin Rd., Nashville, Tenn.
HORTON, RICHARD C. (NY), J. P. Stevens & Co., Inc., 1460 Broadway, New York 36, N. Y.
HORVATH, JOSEPH (CT), 136 Hill Brook La. Fairfield, Conn.
HORWEDEL, LOWELL C. (SC), Electrofilm, Inc., 7116 Laurel Canyon, North Hollywood, Calif.
HORWITCH, PHILIP R. (PV), 55 Belmont Rd., Leominster, Mass.
HOSEK, WALTER F. (CHI), 219 S. Mitchell, Arlington Heights, Ill.
HOTUJAC, NICK A. (CLEV), Kennick Mold & Die, Inc., 3601 Detroit Ave., Cleveland 13, Ohio
HOUGH, HARRY H. (PI), Anchor Hocking Glass Corp., Plant 15, Connellsville, Pa.
HOUGH, RICHARD J. (SC), Celanese Corp. of America, 3460 Wilshire Blvd., Los Angeles 5, Calif.
HOUGHTON, RUSSELL M. (BUF), Conap Co., 619 S. Union St., Olean, N. Y.
HOULE, R. J. (QUE), National Heel Ltd., 234 St. Paule St., St. Jerome, Quebec, Canada
HOULE, ROGER (ONT), Canadian Industries Ltd., 15th St., New Toronto, Ontario, Canada
HOURT, WALTER C. (B-W), 406 Vista Dr., Falls Church, Va.
HOUSTON, JOHN C. (PI), R.F.D. #4, Beaver Falls, Pa.
HOUSTON, ROGER A. (MV), 14 Patterson Rd., Dayton 9, Ohio
HOVERTER, RICHARD E. (SC), General Electric Co., 1211 N. Olive St., Anaheim, Calif.
HOVEY, ALMON G. (CT), Olin Mathieson Chemical Corp., 275 Winchester Ave., New Haven, Conn.
HOVEY, VICTOR M. (ENE), 444 Hartung Dr., Wycoff, N. J.
HOWALD, JOHN (NWK), Lembo Machine Works, Inc., 248 E. 17th St., Paterson, N. J.
HOWARD, CLINTON B. (ST), Monsanto Chemical Co., Texas City, Texas
HOWARD, HAROLD D. (SC), 842 N. Ahern Dr., Puente, Calif.
HOWARD, JOHN B. (NWK), Bell Telephone Labs., Inc., Mountain Ave., Murray Hill, N.J.
HOWARD, THOMAS H. (MV), Eastman Chemical Products, Inc., 2600 Far Hills Bldg. Rm. 313, Dayton 19, Ohio
HOWARTH, JOHN T. (ENE), Arthur D. Little, Inc., 15 Acorn Park, Cambridge, Mass.
HOWE, RICHARD C. (ONT), 25 Lascelles Blvd., Apt. 105, Bldg. 4, Toronto 7, Ontario, Canada
HOWE, RICHARD H. (PV), E. B. Kingman Co., 96 Exchange St., Leominster, Mass.
HOWE, ROBERT F. (PV), E. B. Kingman Co., 96 Exchange St., Leominster, Mass.
HOWE, VERNON M. (RO), Eastman Kodak Co., 343 State St., Rochester 4, N. Y.
HOWELL, ALAN M. (SC), 557 E. Fifth St., Ontario, Calif.
HOWELL, EDWARD D. (RO), 300 Broadway, Apt. 23C, Dobbs Ferry, N. Y.
HOWELL, GEORGE H. (DET), 1065 Wimbleton Dr., Birmingham, Mich.
HOWELL, SAMUEL G. (MV), U. S. Industrial Chemicals Co., 1275 Section Rd., Cincinnati 37, Ohio
HOWIE, J. L., JR. (CHI), The Grigoleit Co., 740 E. North St., Decatur, Ill.
HOWLAND, MILLIARD G. (BI), American Plastics Corp., Bainbridge, N. Y.

HOY, HAROLD L. (NWK), Helmuth Tool & Die Co., 5 Sherman St., Linden, N. J.
HOYLE, TONNIE A. (CLEV), The Borden Chemical Co., Polyvinyl Chloride Dept., 60 Elm Hill Ave., Leominster, Mass.
HRIBAR, VICTOR F. (SC), Highs Aircraft Co., Bldg. 6, M/S C 2017, Florence & Teale Sts., Culver City, Calif.
HRIVNAK, JOHN E. (AK), 4609 Pine Crest Dr. Uniontown, Ohio
HRONEK, JOHN F. (DET), P. O. Box 59, Detroit 20, Mich.
HUBBARD, ROBERT A. (NWK), 1 Essex St., Belleville 9, N. J.
HUBER, RICHARD L. (CLEV), Hercules Power Co., 55 Public Sq., Cleveland 13, Ohio
HUCK, DONALD H. (NWP), Keystone Brass Works, 1102 W. 12th St., Erie, Pa.
HUDAK, MATTHEW J. (AK), 132 Grand Ave., Akron 2, Ohio
HUDSON, GLENN V. (ST), 2001 Smallwood, Longview, Texas
HUFF, JOHN B. (PH), Ciba Products Corp., Kimberton, Pa.
HUFF, L. MAXWELL (BI), Endicott-Johnson Corp., Sunrise Factory, Johnson City, N.Y.
HUGGINS, ERIC H. (ONT), 7-C Bower Rd., Block 1 2nd Floor, Hong Kong, China
HUGHES, FRANK T. (DET), 306 Princeton Ct., Midland, Mich.
HUGHES, KENNETH L. (NS), Nulex Gables, Ltd., Main St., Lilydale, Victoria, Australia
HUGHES, KENT H. (CHI), Hughes Plastics, Inc., 721 Pleasant St., St. Joseph, Mich.
HUGHES, OWEN R. (CI), R.R. #2, Box 32A, Anderson, Ind.
HUGHES, ROBERT H. (GG), 4508 Montgomery St., Oakland, Calif.
HUGHES, ROBERT L. (TRI), Spencer Chemical Co., 1231 Woodswether Rd., Kansas City 5, Mo.
HUISMAN, GEORGE R. (SC), 4450 W. 62 St., Los Angeles 43, Calif.
HULBERT, EDWIN F., JR. (MIL), Hartland Plastics, Inc., 112 W. Capitol Dr., Hartland, Wis.
HULING, DANIEL C. (NWP), 1526 Fairway Dr., Erie, Pa.
HULL, CLAIR I. (PNW), Norco Manufacturing Co., 114 S. Alaskan Way, Seattle 4, Wash.
HULL, JOHN L. (PH), Hull-Standard Corp., Davisville Rd., Hatboro, Pa.
HULL, LEWIS W. (PH), Davisville Rd., Hatboro, Pa.
HULL, ROBERT W. (NI), Rex Mfg. Co., Inc., Connersville, Ind.
HULSE, GEORGE E. (KC), Spencer Research Center, Merriam, Kan.
HULSE, WILLIAM F. (PH), Geo. A. Rowley & Co., Inc., 937 N. Front St., Philadelphia, Pa.
HULTBERG, JOHN A. (RO), Eastman Kodak Co., A & O Div., 400 Plymouth Ave., Rochester 4, N. Y.
HULTERSTRUM, HAROLD D. (MIL), 1119 Summit St., Baraboo, Wis.
HULTGREN, ARNOLD P. (CHI), American Molded Products Co., 2727 W. Chicago Ave., Chicago 22, Ill.
HULTGREN, ORVILLE A. (UMW), Rainbow Plastic Products Co., 6012 Wayzata Blvd., Minneapolis 16, Minn.
HULTSTRAND, WINSTON R. (UMW), Contour Plastic Molding Co., 322 W. 59 1/2 St., Minneapolis 19, Minn.
HUME, DAVID R. (NY), Crucible Co., Box 28, Harrison, N. J.
HUME, DONALD E. (SS), 1241 Cresthill Rd., Birmingham, Ala.
HUME, RONALD W. (ONT), Canadian General Electric Co. Ltd., 505 Woodward Ave., Hamilton, Ontario, Canada
HUMFELD, GEORGE P. (CI), RCA Victor Div. 501 N. LaSalle, Indianapolis 1, Ind.
HUMPHREY, G. PALMER (NY), R. C. Molding, Inc., 112 S. 6th St., New Hyde Park, N. Y.
HUNGERFORD, ALBERT O. (KC), 10202 Bellair St., Kansas City 34, Mo.
HUNGERFORD, GORDON P. (RO), 31 Charmwood Rd., Pittsford, N. Y.
HUNNICUTT, EDGAR W. (CT), 18 Bridlepath Rd., West Hartford, Conn.
HUNSICKER, FREDERICK P. (PH), Westinghouse Electric Corp., 3001 Walnut St., Philadelphia 4, Pa.
HUNT, FRANK M., JR. (GG), Cadillac Plastic Co., 313 Core Way, South San Francisco, Calif.
HUNT, GEORGE H. (KI), Tube Turns Plastics, Inc., 2929 Magazine St., Louisville 11, Ky.
HUNT, JOHN R. (SS), Eveready Plastics, 151 Merritts Ave., N. E., Atlanta, Ga.
HUNT, WILLIAM C. (PI), 110 Hodil Ter., Pittsburgh 38, Pa.
HUNTER, DURBIN (NY), 3 Weybridge Rd., Great Neck, N. Y.
HUNTER, JAMES P. (SS), J. P. Hunter & Co., 311 Buckhead Ave., Atlanta 5, Ga.
HUNTER, LELAND R. (PI), 3117 Central St., Evanston, Ill.
HUNTER, WILLIAM A. (NWK), Celanese Corp. of America, 290 Ferry St., Newark 5, N. J.
HUNTZICKER, GEORGE F. (DET), Wolverine Plastics, 1701 Fisher Bldg., Detroit 2, Mich.
HUPRICH, CARL A. (CO), 330 W. Waterloo, Canal Winchester, Ohio
HURREN, THOMAS J. (ONT), Box 275, Woodbridge, Ontario, Canada
HURST, DEE A. (SC), Rohm & Haas Co., Box 219, Bristol, Pa.
HURST, JAMES (PH), Atlas Powder Co., Technical Center, Wilmington 99, Del.
HURWITZ, JOSEPH M. (NY), 40 Birchwood Park Dr., Hicksville 1, N. Y.
HUSSAIN, S. M. T. (NS), c/o S.M. Yaqub, P.I.S., Dy Collector, Canals, 3 - Canal Office Rd., Lyallpur, Pakistan
HUSSEY, CARLYLE J. (SC), Koppers Co., Inc. Plastics Div., 3450 Wilshire Blvd., Los Angeles 5, Calif.
HUTCHEON, CHARLES F. (NY), 192 Shepherd La., Roslyn Heights, N. Y.
HUTCHESON, ROBERT M. (PI), Koppers Co., Inc., Box 65, Monaca, Pa.
HUTCHINGS, ALLAN A. (PH), F. J. Stokes Machine Co., 5500 Tabor Rd., Philadelphia 20, Pa.
HUTCHINGS, JOSEPH L. (NWK), Brosites Machine Co., Inc., 50 Church St., New York 7, N. Y.
HUTCHINSON, JACK C. (SC), 3689 Arlington Ave., Riverside, Calif.
HUTT, MARTIN C. (CLEV), Martin C. Hutt Sales, 138 Front St., Berea, Ohio
HUTTON, HARRY W. (ONT), Toronto Plastics Ltd., Box 96, O'Connor Dr., P. O. Toronto 16, Ontario, Canada
HUTTON-MILLER, W. E. (ST), 112 Crestwood, Fort Worth, Texas
HUYCKE, GRAEME (ONT), Ontario Steel Products Co. Ltd., 33 Scott St., Toronto, Ontario, Canada
HYDREAN, PETER P. (NY), Bulova Watch Co., Inc., Bulova Pk., Flushing 70, L.I., N. Y.
HYLAND, JAMES W., JR. (TOL), 614 Corey St., Maumee, Ohio
HYMAN, JOSEPH B. (NWK), Catalin Corp. of America, Fords, N. J.

I

IACABONI, MICHAEL (PV), 3 Nelson St., Ext. Leominster, Mass.
IDE, GORDON M. (NWK), 4 Cromwell Dr., Morristown, N. J.
IDONAS, JOHN (NY), 11 Delaware Ave., Commack, L.I., N. Y.
IGELER, HAROLD J. (SL), Igeler Tile Co., 8601 Gravois Ave., St. Louis 23, Mo.
ILFELD, ROBERT (DET), Quick Industries, Inc., 1680 Cooper St., Jackson, Mich.
ILKKA, GUST A. (DET), 1751 Woodward Heights Blvd., Ferndale 20, Mich.
ILLGES, DONALD W. (CHI), Western Die Mold Co., 825 Milwaukee St., Chicago 22, Ill.
IMIG, CHARLES S. (KC), 1541 S. Walnut, Ottawa, Kan.
INFANTE, CHARLES A. (PI), The Dow Chemical Co., #1 Gateway Center, Pittsburgh 37, Pa.
INGERSOLL, T. W. (UMW), T. O. Plastics, 2901 E. 78th St., Minneapolis 20, Minn.
INGLIS, SYDNEY D. (NS), Walter Barr Pty, Ltd., Cosgrove Rd., Enfield, Sydney, NSW, Australia
INGRAM, JOHN T., JR. (CLEV), Union Carbide Plastics Co., 1300 Lakeside Ave., N.E., Cleveland 14, Ohio
INIGUEZ, ANTHONY (CHI), 1409 W. North Shore Ave., Chicago 26, Ill.
INMAN, NORMAN W. (SC), Associated Plastics, Inc., 2315 E. Olympic Blvd., Los Angeles 21, Calif.
IRELAND, RONALD (PH), F. J. Stokes Machine Co., 5500 Tabor Rd., Philadelphia, Pa.
IRONS, KENNETH H. (AK), Harwick Standard Chemical Co., 60 S. Seiberling, Akron, Ohio
ISABELL, GEORGE E. (DET), 2926 Sturges, Port Huron, Mich.
ISENBURG, ORVILLE E. (NWK), B. F. Goodrich Chemical Co., Harmon Colors P. O. Box 14, Hawthorne, N. J.
ISLEIFSON, ROBERT (UMW), Minneapolis Honeywell Regulator Co., 2753 Fourth Ave., S., Minneapolis, Minn.
IVES, FRANK (PNW), 15820 Benson Rd., Renton, Wash.
IWANAMI, NORIKAZU (OSA), c/o Mitsubishi Rayon Co., Ltd., 8, 2-Chome, Kyobashi, Chuo-Ku, Tokyo, Japan

J

JACKAMEIT, WILLIAM (NWK), 65 Hilltop Ct., Clifton, N. J.
JACKSON, ANTON (NY), U. S. Tool & Mfg. Co., Inc., 454-462 E. 148th St., New York 55, N. Y.
JACKSON, BORIS A. (NY), U. S. Components, Inc., 454-462 E. 148th St., New York 55, N. Y.
JACKSON, DALE E. (KC), 5310 W. 79th Ter., Prairie Village 15, Kan.
JACKSON, DONALD H. D. (QUE), Sherbrooke Machineries Ltd., 907 Dominion Square Bldg., Montreal, Quebec, Canada
JACKSON, FRED M. (PH), 1 Harvard Dr., Media, Pa.
JACKSON, JOHN A. (PH), 117 N. Montgomery St., Trenton 8, N. J.
JACKSON, ROGER S. (CLEV), 1566 Laclede Rd., South Euclid 21, Ohio
JACKSON, WENDELL T. (GG), Hexcel Products, Inc., 2332 - 4th St., Berkeley 10, Calif.
JACOB, RICHARD J. (DET), Cadillac Plastic & Chemical Co., 15111 Second Ave., Detroit 3, Mich.
JACOB, ROBERT B. (DET), Cadillac Plastic & Chemical Co., 15111 Second Ave., Detroit 3, Mich.
JACOBS, ARTHUR S. (NY), 14 Soundview Ave., White Plains, N. Y.
JACOBS, EUGENE F. (KC), Durapane Corp., 112 Osage St., Kansas City, Kan.
JACOBS, HENRY G. (NY), 159-167 Linwood Ave., Paterson 2, N. J.
JACOBS, J. EARL (B-W), Eljay Corp., 2900 Herbert St., Baltimore 16, Md.
JACOBS, KEITH S. (CO), The Ironsides Co., 270 W. Mound St., Columbus 15, Ohio
JACOBSEN, NIELS (NS), 21 Hoffmeyersvej Copenhagen F. Denmark
JACOBSON, BERNARD (DET), 17586 Hubbell Detroit 35, Mich.
JACOBSON, CARL H. (NS), Hammarby Bakelit Industri AB, Stockholm 20, Sweden
JACOBSON, LARRY (CLEV), 1052 N. State St., Painesville, Ohio
JACOBSON, RUSSELL E. (WNE), Plax Corp., 101 Granby St., Bloomfield, Conn.
JACOBSON, WALTER E. (CO), Yardley Plastics Co., 142 Parsons Ave., Columbus 15, Ohio
JACOBY, JOSEPH F. (SS), General Electric Co., P. O. Box 30, Asheboro, N. C.
JACOLIN, PIERRE M. (NS), 80 Bd. St. Michel, Paris VI, France
JAEGER, J. ROEDEL (B-W), 4119 Taylor Ave. Baltimore 6, Md.
JAFFE, MAURICE H. (PV), 6 Vista Ave., Leominster, Mass.
JAGEMAN, CHARLES R. (NWP), Pyramid Industries, Inc., 1422 Irwin Dr., Erie, Pa.
JAKUBOWICZ, FRANK J. (PV), 77 Parkton Ave., Worcester, Mass.
JAMES, ERIC (NWK), Celanese Corp. of America, 290 Ferry St., Newark 5, N. J.
JAMES, HARLAN A. (SC), M.E.G. Products Co., Inc., 3340 El Segundo Blvd., Hawthorn, Calif.
JAMES, JAMES T., JR. (ONT), Fibergias Canada Ltd., 10 Price St., Toronto, Ontario, Canada

JAMES, NORMAN A. (SL), 365 Plaza Dr., St. Louis 3, Mo.
JAMES, RALPH E., JR. (PH), 410 Lawrence Ave., West Lawn P. O., Lincoln Park, Pa.
JAMISON, WILLIAM C. (SC), 466 W. 135th St., Hawthorne, Calif.
JANSEN, KELTON E. (DET), 38072 James Dr., Mt. Clemens, Mich.
JANSEN, VICTOR J. (MV), 1743 Minion St., Cincinnati 5, Ohio
JANSON, JAN-ERIK (NS), The Swedish Plastics Federation, 43 Karlavagen, Stockholm, Sweden
JANSONS, JELTE (B-W), Read Plastics, Inc. 1251 Ward Ct. N.W., Washington 7, D.C.
JARDINE, HERBERT C. (SS), 4028 Winfield Dr., Charlotte 5, N. C.
JARDINE, WILLIAM D. (B-W), 102 Garfield Ave., Wilmington Manor, New Castle, Del.
JARMON, ROBERT L., JR. (ST), Wyatts Plastics, Inc., P. O. Box 3052, 5928 Katy St., Houston, Texas
JAROFF, DAVID B. (NY), 73 Beaumont Circle, Yonkers, N. Y.
JARROW, STANLEY L. (CHI), 1238-50 W. Fullerton Ave., Chicago 14, Ill.
JARVIS, LACTANCE A. (CHI), Whiripool-Seeger Corp., 300 Broad, St. Joseph, Mich.
JASKOT, EDWIN S. (NWK), Celanese Corp. of America, P. O. Box 1000, Belvidere, N. J.
JASPER, CLETUS L. (CHI), 538 N. Western Ave., Chicago 12, Ill.
JAVITZ, ALEX E. (NY), 2515 Davidson Ave., New York 68, N. Y.
JAVKIN, SIMON (NY), 130 72nd St., Apt. 5D, Brooklyn 9, N. Y.
JEFFERY, REUBEN JR. (CT), 48 Blatchley Ave., Southington, Conn.
JEFTS, ALBERT W. (CT), American Cyanamid Co., 1937 W. Main St., Stamford, Conn.
JEHLE, JOSEPH F. (NY), Westchester Plastics, Inc., 326 Waverly Ave., Mamaroneck, N. Y.
JELINEK, LEONARD C. (CHI), S & C Electric Co., 4435 N. Ravenswood, Chicago 40, Ill.
JENCZEWSKI, ALBERT C. (CNY), Oneida Ltd. Oneida, N. Y.
JENEST, CHARLES H. (ENE), Arthur D. Little, Inc., 30 Memorial Dr., Cambridge 42, Mass.
JENKINS, ALBERT C. (SS), Cabometer, Inc. 920 Wilmer Ave., P. O. 671, Anniston, Ala.
JENKINS, BEN W., JR. (SC), Owens-Corning Fiberglas Corp., 5933 Telegraph Rd., Los Angeles 22, Calif.
JENKINS, JAMES N. (CLEV), Diamond Alkali Co., Research Center, Box 348, Painesville, Ohio
JENKINS, RICHARD (NT), Coast Mfg. & Supply Co., 4924 Greenville Ave., Dallas 6, Texas
JENKS, GEORGE V. (KI), Jones-Dabney Co., 1481 S. 11th St., Louisville, Ky.
JENNER, WILLIAM C. (BUF), Houghton Laboratories, Inc., 322 Houghton Ave., Olean, N. Y.
JENNINGS, GARLAND B. (CLEV), B. F. Goodrich Chemical Co., P. O. Box 122, Avon Lake, Ohio
JENNINGS, ROGER G. (GG), Polytron Corp., 1175 S. 10th St., Richmond, Calif.
JENSEN, ARTHUR H. (NY), Verly Plastics Corp., 252 Herkmer St., Brooklyn, N. Y.
JENSEN, ELI (SEO), 1151 S. Calle Ralph St., Palm Springs, Calif.
JENSEN, PAUL M. (DET), 3902 Applewood, Midland, Mich.
JENSEN, WARREN P. (PNW), Plastic Products Corp., 1265 Mercer St., Seattle, Wash.
JENSEN, WINTON (KC), Jensen Engineering Co., Inc., 3502 Indiana, Kansas City, Mo.
JEPSON, CARL H. (PH), E. I. du Pont de Nemours & Co., Inc., Polychemicals Dept., Experimental Station, Wilmington, Del.
JEREAU, ROBERT N. (KI), Tube Turns Plastic, Inc., 2929 Magazine, Louisville 11, Ky.
JERKINS, JOSEPH M., JR. (NS), 11009 Ralph, N. E., Albuquerque, N. M.
JEROME, ALGERD F. (CHI), North American Asbestos Corp., 141 W. Jackson Blvd., Chicago 4, Ill.
JEROME, HOWARD (ENE), 39 Rowena Rd., Newton Center, Mass.
JEROTHE, RUDOLPH A. (NY), Toscany Fabrics, Inc., 2 Paulison Ave., Passaic, N.J.
JESPERSEN, HENNING F. (PH), 127 Mill Dr., Levittown, Pa.
JESSUP, JOHN N. (B-W), Food Machinery & Chemical Corp., 1701 Patapsco Ave., Baltimore 26, Md.
JEX, HORATIO N. (TOL), Plastics & Coal Chemicals Div., Allied Chemical Corp., 2112 Sylvan Ave., Toledo 6, Ohio
JINDRICH, RALPH W. (CHI), The Richardson Co., 27 & Lake Sts., Melrose Park, Ill.
JOCELYN, DOUGLAS L. (DET), Plastray Corp., 1225 W. Maple Rd., Walled Lake, Mich.
JOHANSEN, HANS A. (CLEV), R. D. #2, Box 308, Mantua, Ohio
JOHN, FREDERICK W. (CHI), 523 S. Craig Pl., Lombard, Ill.
JOHNS, ROY W. (NS), Johns Hydraulics Ltd., 86 Type, Melbourne E. 1, Victoria, Australia
JOHNSON, ALBIN C. (GG), 1745 Palo Santo Dr., Campbell, Calif.
JOHNSON, ALDEN V. (NWK), 63 Highland Ave., Demarest, N. J.
JOHNSON, ARTHUR C., JR. (ENE), 1429 Via Del Mar Rd., Schenectady 9, N.Y.
JOHNSON, CARL R. (WNE), Markem Machine Co., 150 Congress St., Keene, N. H.
JOHNSON, CECIL E. (WNE), Monsanto Chemical Co., Monsanto Ave., Springfield, Mass.
JOHNSON, CECIL L. (KC), 1412 Colorado, Kansas City 27, Mo.
JOHNSON, DALE M. (MV), U. S. Industrial Chemicals Co., 3319 Glenmore, Cincinnati 11, Ohio
JOHNSON, DENNIS (NY), Monsanto Chemical Co., 445 Park Ave., New York, N. Y.
JOHNSON, DOUGLAS L. (UMW), 1325 Cherokee Ave., West St. Paul, Minn.
JOHNSON, DWIGHT H. (PH), E. I. du Pont de Nemours & Co., Inc., Polychemicals Dept. Du Pont Bldg., Wilmington, Del.
JOHNSON, EDWIN W., JR. (SC), 6029 Washington Blvd., Culver City, Calif.
JOHNSON, EMIL (CT), Farrel Birmingham Co., Inc., 25 Main St., Ansonia, Conn.
JOHNSON, ERNEST A. (NY), Barrett Div., Allied Chemical & Dye Corp., 40 Rector St., New York 6, N. Y.
JOHNSON, GENE W. (CLEV), 3547 Riedham Rd., Shaker Heights 20, Ohio
JOHNSON, GORDON P. (PV), American Steel & Wire Co., Cable Research Dept., 767 Milbury St., Worcester, Mass.
JOHNSON, HERBERT M. (ENE), 38 Enmore St., Andover, Mass.
JOHNSON, JAMES B. (PH), Linear, Inc., 6400 State Rd., Philadelphia 35, Pa.
JOHNSON, JAMES J. (DET), American Cyanamid Co., 15552 W. McNichols Rd., Detroit 35, Mich.
JOHNSON, J. ROBERT (SNE), Monsanto Chemical Co., Springfield, Mass.
JOHNSON, KENNETH C. (SC), 16405 Prudencia Dr., Whittier, Calif.
JOHNSON, LEE T. (ENE), 28 Rich Valley Rd., Wayland, Mass.
JOHNSON, LENNART I. (UMW), Minneapolis Honeywell Regulator Co., 2753 Fourth Ave., S. Minneapolis, Minn.
JOHNSON, LEONARD S. (UMW), Johnson Mfg. Co., 229 S. Main St., Chippewa Falls, Wis.
JOHNSON, MARVIN G. (UMW), Sperzel Co., 2845 Harriet Ave., S., Minneapolis 8, Minn.
JOHNSON, MAURICE H. (SC), Pacific Clay Products, 9500 Norwalk Blvd., Los Nietos, Calif.
JOHNSON, PHILLIP I. (PH), 7160 Conelly Blvd., Walton Hills, Bedford, Ohio
JOHNSON, RAY D. (UMW), 2700 Glenhurst Ave., S., Minneapolis 16, Minn.
JOHNSON, RICHARD A. (NWK), 11 Marianne St., Port Richmond Center, Staten Island 2, N. Y.
JOHNSON, ROBERT T. (TRI), Kent Plastics Corp., 1528 N. Fulton Ave., Evansville, Ind.
JOHNSON, ROGERS B. (PI), The Dow Chemical Co., 1 Gateway Center, Pittsburgh 22, Pa.
JOHNSON, ROY V. (CHI), Admiral Corp., Monmouth Blvd., Galesburg, Ill.
JOHNSON, WALTER T. (B-W), U. S. Navel Ordnance Lab., White Oak, Silver Spring, Md.
JOHNSON, WILLARD J. (NY), 34 Colonial Dr., Wycoff, N.J.
JOHNSON, WILLIAM D. (SS), 909 N. Orlando Ave., Winter Park, Fla.
JOHNSON, WILMOTT W. (PH), 18 Bucknell Ave., Del Haven, RFD #1, Villas, N. J.
JOHNSRUD, ALFRED M. (NWK), 234 Dorn Ave., Middlesex, N. J.
JOHNSTON, GEORGE A. (TOL), 903 Kell Rd., Toledo 7, Ohio
JOHNSTON, JAMES E. (CHI), 215 Kasper St., Arlington Heights, Ill.
JOHNSTON, JAMES R. (PV), Foster Grant Co., Inc., 289 N. Main St., Leominster, Mass.
JOHNSTON, ROBERT A. (QUE), North American Cyanamid Ltd., 5550 Royal Mount St., Mount Royal, Quebec, Canada
JONAH, WILFORD B. (QUE), Lewis Specialties Ltd., 18 Westminster Ave., N., Montreal West, Quebec, Canada
JONES, CLYDE H. (AK), Rubbermaid, Inc., 1205 E. Bowman St., Wooster, Ohio
JONES, DENNIS H. (WNE), 433 Chandler St., Worcester, Mass.
JONES, EDWARD F. (NY), 1778 Troy Ave., Brooklyn 34, N. Y.
JONES, GEORGE M. (TRI), Red Spot Paint & Varnish Co., Inc., 209 N.W. 1st St., Evansville, Ind.
JONES, JAMES B., JR. (CT), Remington Rand Univac-Div. Sperry Rand, Wilson Ave., South Norwalk, Conn.
JONES, JAMES R., JR. (CLEV), James Sales Co., 6431 Alderwood Rd., Parma Heights 30, Ohio
JONES, JOHN F. (CHI), 117-1/2 N. Cherry Ave., Freeport, Ill.
JONES, JOHN R. (CHI), 745 N. La Grange Rd., La Grande, Ill.
JONES, JOSEPH H. (NS), Union Carbide Do Brasil S.A., Caixa Postal 6462, Sao Paulo, Brazil
JONES, LEWIS O. (RO), Stromberg Carlson Co., 100 Carlson Rd., Rochester 3, N. Y.
JONES, MAURICE E. (CHI), 4408 Maryland St., Gary, Ind.
JONES, PAUL A. (DET), Kiddie Brush & Toy Co., Jonesville, Mich.
JONES, PAUL D. (NWK), Shell Chemical Corp. 1120 Commerce Ave., Union, N. J.
JONES, PHILIP B. (SNE), Standard Plastics, Inc., 62 Water St., Attleboro, Mass.
JONES, RICHARD O. (MIL), Russ Diethert Co., Inc., 1130 N. Water St., Milwaukee 2, Wis.
JONES, ROBERT L. (NY), 1 Geraldeen Dr., Cornwall, N. Y.
JONES, R. VERNON (KC), Phillips Chemical Co., Plastics Sales Lab., Bartlesville, Okla.
JONES, STANLEY W., JR. (NY), 6 Lebanon Rd., Scarsdale, N. Y.
JOPSON, WILLARD D. (SS), Box 524, Islamorada, Fla.
JORAM, PHILIP R. (B-W), 3525 Davenport, N.W., Washington 8, D. C.
JORDAN, CLIFFORD (NWK), Plastic Process Co., 230 W. Passaic St., Maywood, N. J.
JORDAN, L. WILLIAM (NWK), 2612 Frederick Ter., Union, N. J.
JORDAN, MANUEL A. (WNE), Schenectady Varnish Co., Inc., P. O. Box 1046, Schenectady 1, N. Y.
JORDAN, RUSSELL C. (NWK), Plastex Process Co., 230 W. Passaic St., Maywood, N.J.
JORDAN, WALTER E. (CHI), Box 427, 1695 River Rd., Des Plaines, Ill.
JOSEPH, DONALD M. (NY), Ciba Co., Inc., 627 Greenwich, New York 14, N. Y.
JOSEPHSON, GILBERT (PV), 24 Lawrence Dr., White Plains, N. Y.
JOST, HAROLD D. (WNE), General Electric Co., Chemical & Metalluirgcal Dept., Pittsfield, Mass.
JOYCE, JOHN J. (GG), Western Plastics-Western Business Publications, 274 Brannan St., San Francisco 7, Calif.
JOYCE, JOSEPH A. (NY), Allied Chemical Corp., Plastics & Coal Chemicals Div., 40 Rector St., New York 6, N. Y.
JUDD, RICHARD L. (CHI), 213 St. Lo, Mishawaka, Ind.
JUDGE, PHILIP S. (NWK), Stoney-Mueller, Inc. Lyndhurst, N. J.
JULIANTE, VINCENT J. (NWP), Louis Marx Co., Inc. of Pa., 1816 Raspeberry, Erie, Pa.
JUNG, ALEX (SC), Rohm and Haas Co., 5657 Wilshire Blvd., Los Angeles, Calif.
JUNG, WILLIAM T. (CHI), 5759 N. Artesian Ave., Apt. 1, Chicago 45, Ill.
JUNKIN, NEWTON R. (DET), Junkin Mfg. Co., 625 E. Ten Mile Rd., Madison Heights, Mich.

JUPA, JULIUS A. (NWK), 664 Salem Ave., Elizabeth, N. J.
JUPEN, ARNE V. (CT), 95 Gulf St., Milford, Conn.
JUREDINE, GORDON M. (CLEV), 2931 Somerton Rd., Cleveland Heights 18, Ohio
JUVE, RICHARD H. (AK), The Caldwell Co., P. O. Box 9006, Akron 5, Ohio

K

KACALIEFF, CHRIST D. (SL), Chris Kaye Plastics Mfg. Co., 1200 Madison Ave., Madison, Ill.
KADIN, STANLEY S. (NY), 19 N. Hillcrest Rd. Springfield, Pa.
KADLEC, WALTER H. (SC), E. I. du Pont de Nemours & Co., Inc., 2930 E. 44th St., Los Angeles 58, Calif.
KAFKA, FREDERICK M. (NY), Superior Materials, Inc., 120 Liberty St., New York 6, N. Y.
KAGHAN, WALTER S. (CT), Olin Mathieson Chemical Corp., 275 Winchester Ave., New Haven, Conn.
KAHN, HARRY A. (RO), Kordite Co., Macedon, N. Y.
KAHRE, CHARLES H. (TRI), Kahre Brothers, R.R. 5 Darmstadt Rd., Evansville, Ind.
KAIRATH, HOWARD G. (NY), 159-19 99th St., Howard Beach 14, N. Y.
KAISER, C. J. (DET), Nuodex Products Co., 10600 Puritan St., Detroit 38, Mich.
KALAHAR, MILES J. (DET), P. O. Box 236, Beaverton, Mich.
KALARIAN, ZAREH S. (SNE), 60 Redwood Dr., Cranston 10, R. I.
KALEY, DUDLEY (NY), 1 Gateway Center, Pittsburgh 22, Pa.
KALINER, HOWARD (NY), H. Muehlstein & Co., Inc., 60 E. 42nd St., New York 17, N.Y.
KAMINS, JACK H. (NWK), Celanese Corp. of America, 290 Ferry St., Newark, N. J.
KAMINS, MARTIN (NY), Caldwell Products, 14 Pelham Pkwy., Pelham Manor, N. Y.
KAMINS, PHILIP E. (SC), H. Muehlstein & Co., Inc., 4879 E. Fruitland Ave., Los Angeles, Calif.
KAMINSKY, PHILIP F. (NY), Alynn Metal & Plastic Products, 309 5th Ave., New York 16, N. Y.
KANE, JAMES H. (UMW), 108 West Lake Waconia, Minn.
KANN, ROBERT R. (CHI), Goodyear Tire & Rubber Co., Chemical Div., 141 W. Ohio St., Chicago 10, Ill.
KANTOR, JOHN (NWK), Kaysam Corp. of America, 27 Kentucky Ave., Peterson 3, N. J.
KAPLAN, BENJAMIN B. (NY), Bentek Co., 1253 Atlantic Ave., Brooklyn 16, N. Y.
KAPPEL, HENRY C. (CHI), 270 Elm Park, Elmhurst, Ill.
KARAS, FELIX C. (SC), 1047 Kagawa St., Pacific Palisades, Calif.
KARASEK, ROBERT A. (SL), C.E.P. Co., 1173 Reco Ave., St. Louis 22, Mo.
KARCH, HERBERT S. (AK), Old Tannery Farm, 1842 Hines Hill Rd., Hudson, Ohio
KARELS, CHARLES (CHI), 6457 N. Damen Ave., Chicago 45, Ill.
KARELS, THOMAS R. (CHI), B. & T. Plastic Finishing Co., 1124 Dodge Ave., Evanston, Ill.
KARNES, JOHN C. (BUF), RFD #3, Lockport, N. Y.
KARNS, ROBERT W. (CI), 66 Ridge Dale Dr., South Shore, Decatur, Ill.
KARP, HERBERT E. (WNE), 268 Cornwall St., Hartford, Conn.
KARSHNER, CHARLES P. (CO), Yardley Plastics Co., 142 Parsons Ave., Columbus 15, Ohio
KASCH, HENRY J., JR. (MV), 1080 W. Rahn Rd., Dayton 59, Ohio
KASCH, MARTIN H. (MV), 1451 Philadelphia Dr., Dayton 6, Ohio
KASHA, EDWIN E. (PI), M.R. #5, Clover Dr., Monaca, Pa.
KASISCHKE, ROBERT S. (CHI), Hughes Plastics, Inc., 721 Pleasant St., St. Joseph, Mich.
KASMER, ANTHONY (NY), 83-39 116th St., Kew Gardens 18, N. Y.
KASSAY, ANDREW W. (TOL), Plastics & Coal Chemicals, Div., Allied Chemical Corp., 2112 Sylvan Ave., Toledo 6, Ohio
KAST, HAROLD L. (NWK), 575 Main St., Apt. 4D, Chatham, N. J.
KATUS, G. ALBERT (RO), 240 Willowbend Rd., Rochester 18, N.Y.
KATZ, ABRAHAM M. (NY), Ideal Plastics Corp., 184-10 Jamaica Ave., Hollis 23, N.Y.
KATZ, IRVING (SC), 1602 Pattiz Ave., Long Beach 15, Calif.
KAUFMAN, ALBERT A. (NWK), Prodex Corp., King George Post Rd., Fords, N. J.
KAUFMAN, ALEXANDER (NWK), Hatco Chemical Co., King George Post Rd., Fords, N. J.
KAUFMAN, HERMAN S. (NWK), 152 Golf Ct., Teaneck, N. J.
KAUFMAN, KENNETH A. (CHI), Amoco Chemicals Corp., 910 S. Michigan Ave., Chicago 80, Ill.
KAUFMAN, STEPHEN M. (KC), 4609 Jefferson, Kansas City 12, Mo.
KAVANAGH, HAROLD A. (ENE), 668 Main St., Leominster, Mass.
KAVANAGH, JOHN A. (PV), Standard Tool Co., 217 Hamilton St., Leominster, Mass.
KAYSER, EMIL J. (RO), 1555 Jefferson Rd., Rochester 23, N. Y.
KAZIMIER, HENRY A. (CI), Box 222, Nashville, Ind.
KAZIMIER, JULIAN C. (CHI), Amos Molded Products, 405 S. Kyle St., Edinburg, Ind.
KAZMAIER, DANIEL (TOL), 524 Nora Dr., Perrysburg, Ohio
KEARIN, WALTER L. (ENE), New England Plastics Corp., 169 Elm St., Waltham 54, Mass.
KEARNEY, CHRISTOPHER E. (BI), Consolidared Molded Products Corp., 309 Cherry St., Scranton 2, Pa.
KEARNEY, MATTHEW J., JR. (PH), The Luzerne Rubber Co., Muirhead Ave., Trenton 7, N. J.
KEEGAN, ROBERT B. (AK), Product Techniques, Inc., 238 N. Main St., Box 575, Hudson, Ohio
KEELER, GORDON F. (AK), 171 Hickory Rd., Akron 13, Ohio
KEELEY, JOHN H. (CHI), Fiberfil, Inc., Fox Farm Rd., Warsaw, Ind.
KEELING, RONALD E. (ONT), 101 Lawton Blvd., Apt. 32, Toronto, Ontario, Canada
KEENAN, JOHN D. (ONT), Dow Chemical Co., of Canada, Ltd., S. Vidal St., Sarnia, Ontario, Canada
KEHE, ALFRED W. (CHI), 1517 Atwood Ave., Berkeley, Ill.
KEHL, CLARENCE H. (SEO), 217 N. 3rd St., Byesville, Ohio
KEHOE, HAROLD E. (SC), The Fellows Gear Shaper Co., 6214 W. Manchester, Los Angeles 45, Calif.
KEISER, NEIL (PH), E. I. du Pont de Nemours & Co., Inc., Bldg. 323, Exp. Station, Wilmington, Del.
KELCH, ALFRED H., JR. (MIL), A. H. Kelch Co., P. O. Box 204, Thiensville, Wis.
KELLAM, BARNEY (ONT), 25 Warwood Rd., Islington, Ontario, Canada
KELLEHER, PAUL G. (ENE), 112 Lyman Rd., North Andover, Mass.
KELLER, KENNETH M. (CLEV), 26431 Edgecliff Dr., Euclid 32, Ohio
KELLER, LEE W. (KC), Howard Plastics, Inc., 1401 S. Main St., Council Bluffs, Iowa
KELLER, LEON B. (SC), 5140 W. Marloma Dr., Rolling Hills, Calif.
KELLER, THEODORE W. (NS), 208 Morningside Ave., Council Bluffs, Iowa
KELLEY, FRANK E. (NWK), 534 So. Plainfield Ave., So. Plainfield, N. J.
KELLEY, FRANK M. (CT), 270 S. Pine St. Hazelton, Pa.
KELLEY, JOHN F. (SC), 20735 Devonshire Blvd., Chatsworth, Calif.
KELLEY, MARVIN C. (SC), 5038 Maplewood Ave., Los Angeles 4, Calif.
KELLEY, WILLIAM A., JR. (WNE), Monsanto Chemical Co., Plastics Div., Springfield 2, Mass.
KELLMAN, IRVING H. (ENE), Benning St., Salem Depot, N. H.
KELLNER, WILLIAM L. (SC), National Lead Co., 3113 E. 26th St., Los Angeles 23, Calif.
KELLY, CHARLES A. (ENE), Shell Chemical Corp., 920 Park Square Bldg., Boston 16, Mass.
KELLY, FRANCIS P. (CLEV), Johnson Plastic Corp., Box 100, Chagrin Falls, Ohio
KELLY, HOWARD A. (PI), R.D. #2, Dement Rd., Triadelphia, W. Va.
KELLY, JOHN M. (CT), 1164B Whitney Ave., Hamden, Ct.
KELLY, PAUL D. (MIL), Sterling, Inc., 5200 W. Clinton St., Milwaukee 18, Wis.
KELLY, WILLIAM E. (KI), The Goodyear Tire & Rubber Co., Chemical Div., 8544 Page Blvd., St. Louis 14, Mo.
KELLY, WILLIAM F. (NT), 4520 Harley Ave., Fort Worth 7, Texas
KELLY, WILLIAM J. (SS), The Dow Chemical Co., 1714 Fulton National Bank, Atlanta 3, Ga.
KELLY, WILLIAM J. (PH), U. S. Gasket Co., 602 N. 10th St., Camden, N. J.
KELSHEIMER, GEORGE E., (NI), U. S. Rubber Co., Divisional Development Labs., Mishawaka, Ind.
KELSO, JOSEPH P. (DET), Bay Mfg., Div., Electric Auto Lite Co., 723 New Center Bldg., Detroit, Mich.
KEMP, E. L. (ONT), Canadian Industries Ltd., Plastics Div., 1303 Yonge St., Toronto 7, Ontario, Canada
KEMPER, MELVIN V. (MV), 605 Lamond Dr., Kettering 29, Ohio
KEMPER, PAUL R. (PH), 9 Corbin Ct., Wilmington 5, Del.
KEMPER, WILLIAM H. (PH), Carpenter Steel Co., 101 Bern St., Reading, Pa.
KEMPF, JACOB A. (MV), 1441 N. Main St., Urbana, Ohio
KEMPF, JOHN N. (SC), 1162-C Western Ave., Glendale 1, Calif.
KEMPS, ANTON T. (NWK), New Jersey Tool & Die Co., 800 Colfax Ave., Kenilworth, N. J.
KENDALL, CHARLES W. (BUF), Reed-Prentice Corp., 2 Lockwood La., Orchard Park, N. Y.
KENDRICK, JOHN M. (CI), Delco-Remy, 2401 Columbus Ave., Anderson, Ind.
KENDZIORSKI, CASIMIR JR. (MIL), 3378 So. 68th St., Milwaukee 19, Wis.
KENEN, IRVIN O. (NWK), Nixon Nitration Works, Nixon, N. J.
KENNAWAY, ALEXANDER (NS), 17 Powis Gardens St., London, N.W. 11, England
KENNEDY, EDMUND D. (WNE), Monsanto Chemical Co., Monsanto Ave., Indian Orchard, Mass.
KENNEDY, JACK W. (SS), 6851 S.W. 94th St., Miami 56, Fla.
KENNEDY, TED JR. (DET), The Trenton Corp. 400 Wolverine Bldg., Ann Arbor, Mich.
KENNEDY, TROWBIRDGE (B-W), Dawbarn Bros., Inc., Waynesboro, Va.
KENNELLY, WILLIAM J., JR. (NWK), 123 Westview Rd., Upper Montclair, N. J.
KENT, DANIEL L. (CLEV), 6868 Grandview Cleveland 31, Ohio
KENT, ERNEST A. (ONT), Canada Wire & Cable Co. Ltd., 174 Laird Dr., Toronto 17, Ontario, Canada
KENT, JOHN R. (WNE), Monsanto Chemical Co., Springfield, Mass.
KENT, PETER W. (NT), 3637 Mid Pines Dr., Dallas 29, Texas
KENY, GEBHARD W. (CO), Columbus Plastics Products, Inc., 1625 W. Mound St., Columbus 4, Ohio
KEOWN, EARL R. (CHI), 6643 Tower Circle Dr., Lincolnwood 47, Ill.
KEREKES, THEODORE J. (NWK), 281 Mt. Prospect Ave., Newark 1, N. J.
KERISHER, GEORGE K. (ENE), American Hydrotherm Corp., 108 E. Dedham St., Boston 18, Mass.
KERN, JOSEPH M. (NT), Owens Corning Fiberglas Corp., 3200 Maple Ave., Dallas, Texas
KERN, ROY L. (NY), 8701 Shore Rd., Brooklyn 9, N. Y.
KERNER, EDWARD F. (NWP), Kerner Tool & Die Co., Box 35, Wesleyville, Pa.
KERR, JULIAN W., JR. (B-T), Phillips Chemical Co., Sales Service Lab., Bartlesville, Okla.
KERR, R. W. (SL), Kerrco Products, P. O. Box 228, Havelock Station, Lincoln, Neb.
KERR, SHERIDAN M. (GG), 428 Sycamore St., San Carlos, Calif.
KESSLER, GERALD (AK), Kessler Products Co., Inc., 4521 Lake Park Rd., Youngstown 12, Ohio

KESSLER, HEINRICH B. (PH), 1109 Parkside Dr., Wilmington 3, Del.
KESSLER, MILTON (AK), Kessler Products Co., Inc., 4521 Lake Park Rd., Youngstown 12, Ohio
KESSLER, MORRIS (AK), Kessler Products Co., Inc., 4521 Lake Park Rd., Youngstown 12, Ohio
KETCHUM, DAVID V. (ONT), Ontario Steel Products Co. Ltd., 33 Scott St., Toronto 1, Ontario, Canada
KETTLER, LOUIS (NY), 941 Jerome Ave., New York 52, N. Y.
KEUSCH, EDWIN F. (NWK), 33 Oakland Ave., Bloomfield, N.J.
KEVILLE, JOHN J. (NY), W. R. Grace & Co., Polymer Chemicals Div., 225 Allwood Rd., Clifton, N.J.
KEYSER, MARY J. (SS), Flexible Products Co., Co., 312 Dobbs St., Marietta, Ga.
KEYSER, MORRIS R. (CHI), Rohm & Haas Co., 5750 W. Jarvis Ave., Chicago 31, Ill.
KEYSON, RONALD B. (SC), 15850 Simonds, Granada Hills, Calif.
KHACHADOORIAN, ZAVAN T. (NY), 87 Putnam Park Apts., Milbank Ave., Greenwich, Conn.
KHAZZAM, JACOB (NWK), 104 Marilyn Ct., Englewood, N. J.
KIECKHEFER, HERBERT H. (CHI), Wheelco Instruments Div., Barber Colman Co., 1300 Rock St., Rockford, Ill.
KIELY, ROBERT R. (RO), Kordite Co., Macedon, N. Y.
KIES, JOSEPH A. (B-W), Naval Reserve Lab., Washington 25, D.C.
KIESSLING, GEORGE C. (PI), Koppers Co., Inc., Plastics Div., P. O. Box 65, Monaca, Pa.
KILER, WILLIAM H., JR. (B-W), Kiler Assoc., P. O. Box 711, New Castle, Del.
KILFOIL, JOHN F. (MV), P. O. Box 423, 7540 Reading Rd., Cincinnati 37, Ohio
KILLION, FREDERICK T. (NWK), 5 Park La., Essex Fells, N. J.
KIM, SUK NAM (NS), F. Micklautz & Co., Inc., 524 Bando Bldg., K.P.O. Box 325, Seoul, Korea
KIMBERLY, NED P. (CLEV), 20214 Evergreen Detroit 19, Mich.
KIMMEL, ELLSWORTH E. (PI), 253 Orchard Dr., Pittsburgh 28, Pa.
KIMMERLING, SHIRLEY C. (CI), 817 Hemlock Ct., Anderson, Ind.
KIMURA, SHIGERU (OSA), Dainippon Plastics Co. Ltd., 3, Sueyoshibashi-2, Minamiku, Osaka, Japan
KINAS, ROBERT J. (UMW), R. J. Plastics Co., 3123 Washington Ave., North Minneapolis 12, Minn.
KING, HOWARD R. (SEO), King Drafting Service, 115 W. 8th St., Cambridge, Ohio
KING, LYNN (AK), Columbia Southern Chemical Corp., Box 31, Barberton, Ohio
KING, ROBERT W. (CO), Battelle Memorial Inst., 505 King Ave., Columbus, Ohio
KING, STEPHEN B. (WNE), 76 Ellington St., Longmeadow 6, Mass.
KINGSBURY, JAMES T. (CLEV), The Harshaw Chemical Co., 1945 E. 96th St., Cleveland 6, Ohio
KINGSMAN, ANTHONY W. (NS), 99 Forbes Ave., Potters Bar, Middlesex, England
KINGSTONE, FORBES E. (ONT), Canadian Industries Ltd., Plastics Div., 1303 Yonge St., Toronto, Ontario, Canada
KINNEMAN, WILLIAM P., JR. (NY), Johns-Manville Corp., Research Center, Manville, N. J.
KINNEY, PAUL W. (NWK), Celanese Corp. of America, 290 Ferry St., Newark, N. J.
KINSEY, IRVIN H. (B-W), National Aniline Div., Allied Chemical Corp., P. O. Box 831, Hopewell, Va.
KINSEY, ISAAC III (NY), 33 Monroe Ave., Larchmont, N. Y.
KINSEY, ROY W., JR. (CHI), 2625 Elgin Rd., Evanston, Ill.
KIRBY, ALAN D. (NWK), 266 4th Ave., East Orange, N. J.
KIRBY, HERBERT R. (SC), Kirby Fiberglass, Inc., Box 146, Irwindale, Calif.
KIRBY, RUSSELL B., JR. (UMW), 3782 McKnight Rd., White Bear Lake 10, Minn.
KIRSCH, HENRY J. (DET), Acme Abrasives, 24200 Marmon Ave., Center Line, Mich.
KIRSNERS, EUGENE J. (NWK), P. O. Box 176, Woodcliff Lake, N. J.
KISHIBAY, CHARLES O. (CT), The Singer Mfg. Co., 915 Pembroke St., Bridgeport 8, Conn.
KISSAK, GEORGE (B-W), Hake Mfg. Co., Inc., 1215 Midvale Ave., Roanoke, Va.
KITA, TOSHIO (OSA), Matsushita Denko K.K. 1048 Kadoma-Cho, Kitakawachi-Gun, Osaka-Fu, Japan
KITAHARA, SHIGERU (OSA), 64, 1-Chome, Kamioichi, Nishinomiya, Hyogo-Ken, Japan
KITCHENS, WILLIAM J. (SS), Owens-Corning Fiberglas Corp., 1726 Fulton National Bank Bldg., Atlanta, Ga.
KITHIL, KARL W. (CLEV), Celanese Corp. of America, 1040 Hanna Bldg., Cleveland 15, Ohio
KITHIL, RICHARD (CT), The Carwin Co., Stiles La., North Haven, Conn.
KITTELBERGER, JAMES E. (NWK), 168 Hamilton St., East Orange, N. J.
KITTERMAN, GARY L. (KC), United Molding Co., 2818 E. 13th St., Kansas City 27, Mo.
KITTREDGE, JOHN B. (MV), 335 Claranna Ave., Dayton 9, Ohio
KITZMANN, HARRY E. (DET), 1636 Birchcrest Dr., Dearborn 8, Mich.
KIVELSON, ARNOLD J. (NY), 59 Auerbach La., Lawrence, N. Y.
KIVETT, JEROME S. (KC), Regal Plastic Co., 2800 E. 14th St., Kansas City 27, Mo.
KJELDSEN, WARREN O. (UMW), Warren O. Kjeldsen & Assoc., 1953 University Ave., St. Paul 4, Minn.
KLABURNER, DAVID P. (ENE), Thompson Chemical Co., Oak Hill Ave., Hebronville, Mass.
KLAFTA, ALFRED P. (CLEV), Moslo Machinery Co., 2443 Prospect Ave., Cleveland 15, Ohio
KLASSEN, HAROLD C. (KI), Silver Hills, New Albany, Ind.
KLAUSING, FRANK J. (DET), Dura-Mold & Engr. Co., 13350 Northend Ave., Oak Park 37, Mich.
KLEHA, FRANCIS B. (PH), 2 Cranberry La., Levittown, Pa.
KLEIDERER, CHARLES W. (NY), R.F.D. #3, New Rd., Doylestown, Pa.
KLEIMAN, MARTIN (FLA), Associated Plastics, 1010 E. 31st St., Hialeah, Fla.
KLEIN, HARVEY C. O. (MIL), Klein Manufacturing Co., 1731 Arcturus Ave., Racine, Wis.
KLEIN, HENRY C., JR. (MIL), Applied Plastics Co., 734 W. Oregon St., Milwaukee 7, Wis.
KLEIN, IRVING N. (CHI), H. Muehlstein & Co., Ind., 4237 W. 42nd Pl., Chicago 32, Ill.
KLEIN, JOHN D. (SC), 9318 Belford Ave., Los Angeles 45, Calif.
KLEIN, THEODORE H. (NY), 347 Grafton Ave., Newark 4, N. J.
KLEINER, EMIL J. (SL), Koller Craft Plastics Fenton, Mo.
KLEINFELD, MARTIN J. (CT), 208 Conrad St., Naugatuck, Conn.
KLEISER, PAUL (NWK), 193 S. Macky Dr., Milltown, N. J.
KLEMM, FRANCIS E. (NWK), 81 Edgewood Dr., Florham Park, N. J.
KLEMTNER, WILLIAM (SC), Plastic Process Co., 11200 Hindry Ave., Los Angeles 45, Calif.
KLESPER, WALTER E. (WNE), Holyoke Wire & Cable Corp., 720 Main St., Holyoke, Mass.
KLIEMANN, RUDOLPH J. (DET), Box 96, St. Clair, Mich.
KLIMEK, STANLEY L. (CHI), 3629 N. Spaulding, Chicago 18, Ill.
KLIMOCK, JOHN J. (NWK), Garfield Mfg. Co., Garfield, N. J.
KLINE, GORDON M. (B-W), National Bureau of Standards, Washington 25, D. C.
KLINE, HADLEY (CLEV), River Rd., Gates Mills, Ohio
KLINE, HARRY (NY), 58 Corell Rd., Scarsdale, N. Y.
KLINE, ROBERT H. (AK), R. H. Kline and Assoc., P. O. Box 5115, Akron 13, Ohio
KLINE, SAMUEL M. (PI), Koppers, Inc., P.O. Box 65, Monaca, Pa.
KLINE, WILLIAM L. (CO), Windale Farms, Galena, Ohio
KLING, EVALD L. (NWP), 928 McConnell Ave., Erie, Pa.
KLING, ROBERT L. (MIL), General Electric Co., X-Ray Dept., 4855 W. Electric Ave., West Milwaukee, Wis.
KLINGER, RUBIN (SC), Molders Service Co., 8929 Ellis Ave., Los Angeles 34, Calif.
KLINGER, WALTER (CT), 42 Alberta St., Bridgeport, Conn.
KLONOSKI, ARTHUR F. (WNE), Torrington Mfg. Co., 70 Franklin Dr., Torrington, Conn.
KLOPSTOCK, PAUL JR. (ONT), Paulite Plastics Co., Ltd., P. O. Box 69, Preston, Ontario, Canada
KLORER, ROBERT W. (SL), 7500 Natural Bridge, St. Louis 21, Mo.
KLOSE, PAUL C. (CHI), Dow Chemical Co., 6000 W. Touhy St., Chicago, Ill.
KLUEGER, MAX (NY), Omni Products Corp., 460 4th Ave., New York 16, N. Y.
KLUGMAN, EDMOND (SC), 864 - 9th St., Manhattan Beach, Calif.
KLUNE, DAVID W. (NWK), 49 Freeman St., East Orange, N. J.
KLUZ, STEVEN J. (UMW), 1129 Mahtomedi Ave., Mahtomedi 15, Minn.
KNABE, PAUL H. (MIL), Crucible Steel Co. of America, 4200 W. Douglas Rd., Milwaukee 9, Wis.
KNAPP, STANLEY M., JR. (BUF), Trimold, Inc., 1011 Military Rd., Kenmore 17, N. Y.
KNAUS, GILBERT M. (NI), RR #4, Winchester Rd., Ft. Wayne, Ind.
KNECHTEL, CHARLES E. (ONT), 2285 Viewlynn Dr., North Van Couver, British Columbia, Canada
KNEIER, JOSEPH W. (CLEV), 1524 Sheridan Rd., South Euclid, Ohio
KNELL, LEONARD W. (ONT), 12 South Kingslea Dr., Toronto 18, Ontario, Canada
KNIGHT, J. W. (SEO), The Fabri-Form Co., Byesville, Ohio
KNIGHT, RALPH M. (NY), National Distillers & Chemical Corp., 99 Park Ave., New York 16, N. Y.
KNIGHT, RAYMOND L. (NS), American Plaston Corp., 62 Pireaus St., Moschato, Athens, Greece
KNIGHT, SAMUEL B. (CLEV), Plastics Products Corp., 24001 Aurora Rd., Bedford Heights, Ohio
KNITZ, CLINTON E. (CNY), 220 Ambergate Rd., Dewitt, N. Y.
KOBLER, RUTH S. (B-W), 3636-16th St., N.W., Apt. B-1235, Washington 10, D. C.
KNOCKE, WALTER A. (CHI), 12502 S. 70 Ave., Palos Heights, Ill.
KNOLL, WAYNE M. (MIL), Pittsburgh Plate Glass Co., 235 E. Pittsburgh Ave., Milwaukee 1, Wis.
KNOPES, ROBERT D. (GG), 2916 Franciscan Ct., San Carlos, Calif.
KNOTT, DONALD M. (NY), Cutler Rd., Greenwich, Conn.
KNOTT, JAMES M. (ENE), Coatings Engineering Corp., 22 Pleasant St., So. Natick, Mass.
KNOWLES, DONALD G. (CLEV), Harshaw Chemical Co., 1945 E. 97th St., Cleveland 6, Ohio
KNOWLES, ROGER B. (NWK), Northampton Ct., Apt. 4E, Amsterdam, N. Y.
KOBAK, ROBERT R. (NY), Westchester Plastics, Inc., 326 Waverly Ave., Mamaroneck, N.Y.
KOCH, GAWAIN (PH), 415 S. Franklin St., Fleetwood, Pa.
KOCH, GEORGE H., JR. (PH), 10 E. Haddon Ave., Oaklyn, N. J.
KOCH, GEORGE J. (CLEV), Diamond Alkali Co., 300 Union Commerce Bldg., Cleveland 14, Ohio
KOCH, KARL F. (BUF), Semet-Solvay Petrochem Div., Allied Chemical & Dye Corp., P. O. Box 88, Tonawanda, N. Y.
KOCH, LESTER J. (NY), Westwood Chemical Co., 342 Madison Ave., New York 17, N. Y.
KOCH, MAURICE J. (GG), H. Koch & Sons, Highway 101, Corte Madera, Calif.
KOCH, PAUL E. (BUF), 11 Kendale Rd., Buffalo 15, N. Y.
KOCHS, STEPHEN N. (NY), International Business Machines, Dept. 585, South Rd., Poughkeepsie, N. Y.
KOCUR, EMIL (NY), 331 Roberts Ave., Yonkers, N. Y.
KODYS, EDMUND (PV), Foster Grant Co., Inc., 289 N. Main St., Leominster, Mass.

KOEGL, RICHARD A. (NWK), R. A. Koegl-Stamp & Die Works, 9 Evans Terminal, Hillside 5, N. J.
KOEHRMANN, RICHARD H. (SL), International Shoe Co., Woodriver, Ill.
KOESTER, RALPH E. (NWK), RDF #1, Greenwich, N. Y.
KOGAN, LEO (SC), Ryko Products, Inc., 814-24 San Fernando Rd., Los Angeles 65, Calif.
KOGAN, LOUIS (NY), Plastic Materials, Inc., New South Rd., Hicksville, L.I., N. Y.
KOGOS, LAWRENCE (ENE), 420 Massapoag Ave., Sharon, Mass.
KOH, CHOONG KYU (CI), Western Electric Co., 2525 Shadeland Ave., Indianapolis 6, Ind.
KOHLER, ERIK (TOL), K & M Machine Co., 3128-40 Bellevue Rd., Toledo 6, Ohio
KOIZUMI, SHUNZO (OSA), Nisso Kako Co. Ltd., Nisso Chem., & Moulding Co., Ltd., 813 Ukima-Cho Kita-Ku, Toyko, Japan
KOKKELENBERG, EDWARD C. (CHI), Amoco Chemical Corp., 910 S. Michigan Ave., Chicago 80, Ill.
KOKUBO, TAKAMASA (OSA), Chori Co. Ltd., 32 - 4 Azuchimachi, Higashi-Ku, Osaka, Japan
KOLACEK, JAMES J. (CI), R.R. 1, Box 142K, Acton, Ind.
KOLLER, JOHN H. (CHI), 602 Glendale Ave., Glen Ellyn, Ill.
KOLLESCH, STEPHEN T. (NY), 5 Gutheil La., Great Neck, N. Y.
KOLLMAN, ROBERT S. (CHI), Abbott Lab., Sheridan Rd., North Chicago, Ill.
KOLLMEIER, XAVIER (NY), I.B.M.Corp., South Rd., Poughkeepsie, N. Y.
KONECNY, CHRISTINE C. (SC), 4549 Circle View Blvd., Los Angeles 43, Calif.
KOON, ARCHIE W. (CNY), Columbian Rope Co. 309 Genesee St., Auburn, N. Y.
KOOP, NEIL A. (NWK), Gering Products, Inc., 7th & Monroe Ave., Kenilworth, N. J.
KOOPMANS, IR. HENDRIK (NS), Central Inst. Industrial Devel., 28 Bezuidenhoutseweg, The Hague, The Netherlands
KOPLITZ, EDWARD O. (NWK), 179 Green Village Rd., Madison, N. J.
KOPPEHELE, H. PAUL (PH), 5 N. Constance Dr., Glen Riddle, Pa.
KOPPER, SELWYN (DET), H. Muehlstein & Co., Inc., 4237 W. 42 Pl., Chicago 32, Ill.
KOPPLIN, KARL (SL), Kopplin Molding Corp., 1440 Blair Ave., St. Louis 61, Mo.
KORANY, JOSEPH (DET), K & S Mold Co., 165 Campbell St., River Rouge, Mich.
KORB, LOUIS L. (MIL), Plastics Eng., 1607 Geele Ave., Sheboygan, Wis.
KORB, ROBERT W. (SC), 2443 Purdue Ave., Los Angeles 64, Calif.
KORDENBROCK, H. MELVIN (DET), Kordenbrock Machinery Co., 750 S. Woodward St., Birmingham, Mich.
KORLESKI, JOHN L. (NT), 609 N. Richardson St., Grand Saline, Texas
KORMAN, MELVIN (SNE), 17 Old Post Rd., North Attleboro, Mass.
KORRY, BORIS V. (PNW), Korry Mfg. Co., 223-8th Ave., North, Seattle 9, Wash.
KOSAKOWSKI, EDMOND S. (WNE), Bremer Tool & Die Co., Inc., 33 Golf St., South-Bridge, Mass.
KOSHINO, YUJIRO (OSA), Chugai Boeki Co., Ltd., 2 Kawaramachi, Higashi-Ku, Osaka, Japan
KOSIN, CHESTER L. (NY), 123-41 146th St., So. Ozone Park 20, L.I., N. Y.
KOSINSKY, EDWARD J. (B-T), 4929 Brookline Dr., Bartlesville, Okla.
KOSIOREK, WILLIAM E. (NWP), East Side Machine Products, 4395 Iroquios Ave., Erie, Penna.
KOSOBUD, WILLIAM T. (CHI), Detroit Mold Engineering Co., 5901 W. Division St., Chicago 51, Ill.
KOSTUR, ROBERT E. (CHI), Comet Ind., 9865 Franklin Ave., Franklin Park, Ill.
KOSY, WALTER R. (DET), 4860 Berkshire St., Detroit 24, Mich.
KOTKIN, HAROLD B. (SC), Plastic Process Co., 11200 Hindry Ave., Los Angeles 45, Calif.
KOVACH, GEORGE P. (ENE), Foster Grant Co., Leominster, Mass.
KOVACH, LESLIE (PV), 9 Alton Ct., Brookline, Mass.
KOVACS, GEORGE J. (DET), General Machine & Tool Works, 40261-13 Mile Rd., Walled Lake, Mich.
KOWAL, RICHARD F. (CHI), 204 No. Pine St., Villa Grove, Ill.
KOZDEMBA, STANLEY E. (MV), 1319 Beacon St., Cincinnati 30, Ohio
KOZMA, GEORGE W. (NY), 12 Patience La., Westbury, L. I., N. Y.
KRACH, JOHN F. (WNE), Rogers Plastic Corp. 100 Arnold Ave., West Warren, Mass.
KRAEMER, KURT W. (NWK), Parkway Plastics, Inc., Stelton Rd., New Market, N. J.
KRAEMER, VIRGIL H. (MIL), Fredonia Machine Co., Inc., Fredonia, Wis.
KRAFT, AUGUST L. (NWK), Automatic Process Control, 1170 Morris Ave., Union, N.J.
KRAFT, FRED J. (NWP), Quinn Berry Corp., 2609 W. 12th St., Erie, Pa.
KRAFTHEFER, BURL C. (UMW), 5428 - 44th Ave., So., Minneapolis 17, Minn.
KRAHN, TED E. (CI), 4006 N. Bolton, Indianapolis, Ind.
KRAJCIK, MILAN (AK), Rubbermaid, Inc., 1205 E. Bowman St., Wooster, Ohio
KRAJEWSKI, ALEXANDER J. (SNE), 75 Oxford St., Providence, R. I.
KRAKAU, A. LOUIE (CHI), Acme Scientific Co., 1450 W. Randolph St., Chicago 7, Ill.
KRALOVIC, STEVEN (SC), 7642 Winnetka, Canoga Park, Calif.
KRAMBO, VICTOR P. (CHI), T.V. Jay Co., 2227 W. Belmont Ave., Chicago 18, Ill.
KRAMER, MARVIN W. (NY), 67-66 150th St., Flushing 67, L.I., N. Y.
KRAMER, WILLIAM (TOL), K & M Machine Co., 3128-40 Bellevue Rd., Toledo 6, Ohio
KRASNOW, LEONARD L. (PV), 31 Buckley Rd., Worcester, Mass.
KRATZ, WILLIAM A. (CNY), Spaulding Fibre Co., 1206 E. Water St., Syracuse, N. Y.
KRAUSE, CARL W. (TRI), Shawnee Plastics, Inc., 1801 West Iowa, Evansville, Ind.
KRAUSE, EDWARD E. (ST), Fred Allen Co., Inc., 13025 Fadeway La., Houston, Texas
KRAUSE, ROBERT M. (CLEV), F. J. Stokes Corp., 211 Plymouth Bldg., Cleveland 15, Ohio
KRAUSE, WILLIAM WARREN (ENE), 15 Shepherd Rd., Westboro, Mass.
KRAUSEN, RALPH S. (PH), 7617 Mountain Ave. Elkins Park 17, Pa.
KRAWCEK, ADOLPH E. (CNY), Crouse-Hinds Co., Syracuse 1, N. Y.
KREBS, JOHN JR. (CI), Western Electric Co., 2525 Shadeland Ave., Indianapolis 6, Ind.
KREHBIEL, JOHN D. (DET), Ami Inc., 1500 Union Ave., S.E., Grand Rapids 2, Mich.
KREHBIEL, JOHN H. (CHI), Molex Products Co., 9515 Southview Ave., Brookfield, Ill.
KREIDER, MARTIN L. (NWK), 141 Marlboro St., Westfield, N. J.
KREINER, THOMAS J. (RM), Western Plastics Corp., 1515 W. Second St., Hastings, Nebr.
KREIZEL, WM. J. (NY), 218 Richards La., Hewlett Harbor, L.I., N. Y.
KRESS, GEORGE H. (NWK), George H. Kress Assoc., 744 Broad St., Newark 1, N. J.
KRESSER, THEODORE O. J. (ST), 611-7th St., Orange, Texas
KRETKOWSKI, BEN (NY), Plastic Materials, Inc., New South Rd., Hicksville, N. Y.
KREVSKY, BURTON H. (NWK), Bakelite Co., New Product Engineering Dept., 535 5th Ave. New York 17, N. Y.
KRIEGER, JOHN W. (WNE), Union Carbide Plastics, Div. of Union Carbide Corp., 410 Asylum St., Hartford 3, Conn.
KRIEPS, FRANK J. (CHI), 220 E. Lexington St., Elmhurst, Ill.
KRIKORIAN, JOHN (MV), 3728 Roland Cir. Dayton 6, Ohio
KRINER, WILLIAM G. (CO), The Hydraulic Press Mfg., Co., Mount Gilead, Ohio
KRIS, EDWARD J. (BUF), 100 Henderson St., Kenmore 17, N. Y.
KRISS, ALEXANDER (PNW), Monsanto Canada Ltd., 1550 Rand Avenue, Vancouver 14, British Columbia, Canada
KRISTIANSEN, EDWARD K. (CO), Yardley Plastics Co., 142 Parsons Ave., Columbus 15, Ohio
KRIZEK, ELMER J. (CLEV), 12601 Craven Ave., Cleveland 15, Ohio
KROEGER, HEINZ (CLEV), 14112 Gramatan Ave., Cleveland 11, Ohio
KROEN, VINCENT V., JR. (CLEV), 7817 Cambridge Dr., Brecksville, Ohio
KRONE, FRED A. (NY), 1116 Park Ter., Plainfield, N. J.
KRONE, NORMAN (CI), 1523 E. Epler, Indianapolis 1, Ind.
KROPSCOTT, EARLE L. (DET), The Dow Chem Co., 433 Building, Midland, Mich.
KROULD, STEVEN F. (NY), 58 W. 58th St., New York 19, N. Y.
KRUCHOWY, VINCENT (NWK), 23 Highland Ave., Passaic, N. J.
KRUDER, GEORGE A. (RO), 189 Highledge Dr., Penfield, N. Y.
KRUEGER, WALTER L. (UMW), Minnesota Mining & Mfg. Co., Bldg. 24-2, 900 Fauquier Ave., St. Paul 6, Minn.
KRUPP, KARL C., JR. (SL), Brannaker Engineering Co., 12717 Sunset Dr., St. Louis 23, Mo.
KRUSE, RAYMOND W. (SS), Rohm & Haas Co. 1430 W. Peachtree St., N.W., Atlanta 19, Ga.
KRUSKAMP, LEO. T. (MV), 330 Great Oaks, Dayton 3, Ohio
KUBIAK, EDWARD V. (NS), Sandia Corp., Sandia Base, Albuquerque, N. M.
KUBICO, MICHAEL A. (PH), E. I. du Pont de Nemours & Co., Inc., DuPont Bldg., Wilmington, Del.
KUCALA, CHESTER M. (SC), U. S. Relay Co., 717 N. Coney Ave., Azusa, Calif.
KUCHER, CHARLES G. (NWK), 708 Tamaques Way, Westfield, N. J.
KUCHKUDA, ROMAN W. (NWK), Route 2, Box 26A, Athens, Ala.
KUETTEL, GLEN M. (NWK), E.I. du Pont de Nemours & Co., Polychemicals Dept., 350 5th Ave., New York, N. Y.
KUFFLER, HERBERT F. (NY), Baby World Co., Inc., 36-31 33 St., Long Island 6, N. Y.
KUFNER, CHARLES W. (NWP), 420 Vermont Ave., Erie, Pa.
KUGLER, RUDOLPH W. (NY), Courtaulds, Inc. 600 5th Ave., New York 20, N. Y.
KUHLMAN, ORVILLE E. (KC), Kuhlman Plastics Co., Inc., 3734 Gardner Ave., Kansas City, Mo.
KUHLMANN, HENRY W. (CO), Battele Memorial Inst., 505 King Ave., Columbus 15, Ohio
KUHN, JACOB H. (DET), 2685 Hawthorne Rd., Ann Arbor, Mich.
KUHN, L. B. (PH), Firestone Plastics Co., Box 690, Pottstown, Pa.
KULICK, RICHARD W. (AK), Monsanto Chemical Co., Plastics Div., 427 Hanna Bldg., Cleveland 25, Ohio
KULKA, EUGENE R. (NY), Kulka Electric Corp., 633 So. Fulton Ave., Mt. Vernon, N.Y.
KULLGREN, GILBERT V. (AK), Hale & Kullgren, Inc., 613 E. Tallmadge Ave., Akron 10, Ohio
KULP, JOHN F. (MV), General Electric Co., Bldg. 200, Cincinnati 15, Ohio
KUMMER, JAMES L. (CO), 1702 Wacker Dr., Lancaster, Ohio
KUNC, RALPH E. (CLEV), 504 Elm St., Apt. #5, Painesville, Ohio
KUNEMAN, EDWARD W. (NWP), 3001 Liberty St., Erie, Pa.
KUNO, JAMES K. (SC), 1110 E. Oxford, Santa Ana, Calif.
KURKO, ANDREW (CLEV), Forest Hill Dr., Huron, Ohio
KUROWSKI, THEODORE I. (WNE), Adams Plastics Co., Inc., 191 Appleton St., Holyoke, Mass.
KURTZ, JEROME H. (AK), Ferro Chemical Corp., 450 Krick Rd., Bedford, Ohio
KUSHI, JOSEPH W. (CNY), 1513 Gibson Rd., Utica, N. Y.
KUSHNAROV, HARRY A. (NI), General Tire & Rubber Co., Marion, Ind.
KUSHNERICK, JOHN P. (PH), Chilton Publishing Co., 56th & Chestnut Sts., Philadelphia 39, Pa.
KUSTER, WILLIAM E. (SC), 2086 W. 262nd St., Lomita, Calif.
KUSUDA, TAKAMASA (OSA), Japan Molding Ind. Co. Ltd., 202 Ushidate-Toyonaka, Osaka, Japan
KUTHE, ALFRED F. (CLEV), Ackerman Plastics Co., 1290 E. 53 St., Cleveland 14, Ohio

L

LAAFF, GEORGE S. (ENE), The Bolta Co., 151 Canal St., Lawrence, Mass.
LAANSMA, JOHN A. (DET), AC Spark Plug Div., G.M.C. Dept, 1300 N. Dort Hwy., Flint 2, Mich.
LABBEE, GEORGE M. (SC), 304 Sinclair Ave., Apt. #1, Glendale, Calif.
LA BELLE, BERNARD C. (SS), 3660 Peachtree Rd., N.E., Atlanta 19, Ga.
LA BELLE, JOHN W. (PV), Foster Grant Co.,
LABOUNTY, T. J. (CHI), Midwest Technical Service, Box 61, Downers Grove, Ill.
LA BRIE, ARMAND R. (SNE), 3 Pembroke Ave., Pawtucket, R. I.
LA CAVA, JACK P. (ENE), 26 Goodhue St., Salem, Mass.
LACHAPELLE, RAYMOND (PV), American Optical Co., Marcy St., Southbridge, Mass.
LACHINA, PETER (NY), Machine & Metal Trades, Technical & Vocational, 320 E. 96th St., New York 28, N. Y.
LACOUTURE, VINCENT W. (PV), Union Products, Inc., 511 Lancaster St., Leominster, Mass.
LACY, ROBERT M. (DET), Michigan Chrome & Chemical Co., 8615 Grinnell, Detroit 13, Mich.
LACZKO, FRANK L. (BUF), Laminar Plastics Co., 493 Wheatfield St., North Tonawanda, N. Y.
LADA, LEON E. (SL), Engineered Products, Inc., 105 Ford La., Hazelwood, Mo.
LADD, RODERICK M. (SNE), Carbic Color & Chemical Co. Inc., Pigment Div. P. O. Box 148, West Warwick, R. I.
LADNEY, MICHAEL JR. (DET), 18125 E. Ten Mile Rd., East Detroit, Mich.
LADYJENSKY, JACQUES E. (NS), 22 Rue Heyvaert, Brussels 7, Belgium
LAEIS, M. E. (NS), 3 Ander Hagen Ave., Weissenburg, Bavaria, Germany (U. S. Zone)
LA FEMINA, GILBERT J. (CHI), 3389 W. Columbus, Chicago 51, Ill.
LAFITTE, GEORGE A., JR. (SS), 3481 Lakeside Dr., N.E., Atlanta 5, Ga.
LAFOND, R. G. (QUE), 23131 St. Zotique St., Montreal, Quebec, Canada
LA FONTAINE, LEO J. M. (QUE), Dominion Rubber Co., 550 Papineau St., Montreal, Quebec, Canada
LA FRANCE, DONAL S. (GG), Shell Development Co., 4560 Horton St., Emeryville, Calif.
LA GRUTTA, PASCAL (NWK), American Safety Razor Co., P. O. Box 761, Staunton, Va.
LAIDMAN, LAWRENCE D. (ONT), Canada Colors & Chemicals Ltd., 1090 King St., W., Toronto, Ontario, Canada
LAIN, RAY A. (CI), Como Plastics, Inc., 2455 National Rd., Columbus, Ind.
LAINESSE, BENOIT (QUE), Plaines Plastics Co., Ltd., 3126 Dessaulles F4, St. Hyacinthe, Quebec, Canada
LAINESSE, BRUNO (QUE), Plaines Plastics Co., Ltd., 3126 Dessaulles F4, St. Hyacinthe, Quebec, Canada
LAINSON, JOHN J. (RM), Western Plastics Corp., 1515 W. Second St., Hastings, Neb.
LAIR, W. M. (SEO), 1605 Croydon La., Middletown, Ohio
LAIRD, GORDON H. (ONT), 1262 Minnewaska Trail, Port Credit, Ontario, Canada
LAKE, GEORGE L. (SS), Plasti-Kraft Corp., Drawer C, Oldsmar, Fla.
LAKE, JOHN G. (SL), Cadillac Plastic Co., 2111 Olive St., St. Louis 4, Mo.
LALLY, ROBERT E. (NWK), 39 Howard St., Verona, N. J.
LALLY, ROBERT W. (NWK), 19 Hilltop Dr., Newburgh, N. Y.
LA MAR, FELIX L. (NY), General Delivery, San Francisco, Calif.
LAMASON, ROBERT H. (NWK), Permacel Div. of Johnson & Johnson, Rt. U.S. #1, New Brunswick, N. J.
LAMB, JOHN J. (PH), 3753 Lankenau Ave., Philadelphia 31, Pa.
LAMBERT, FRANK A. (NY), Glasply Corp., 70 Lyons Pl., Mt. Vernon, N. Y.
LAMBERT, JOHN H. (PH), 3132 Fremont St., Camden 5, N. J.
LAMBERT, ROBERT S., JR. (NT), 4008 Lovers La., Dallas 25, Texas
LAMM, WALTER M. (GG), 2174 California St., San Francisco 15, Calif.
LAMPMAN, JAMES R. (CNY), General Electric Co., Bldg 3, Rm 11, Electronics Park, Syracuse, N. Y.
LAMPRECHT, ALBERT J. (SL), Bussman Mfg. Co., University at Jefferson St., St. Louis 7, Mo.
LAMY, FREDERICK (NY), 110 W. 96th St., New York 25, N. Y.
LAND, WILLIAM M., JR. (PV), Surprenant Mfg. Co., 172 Sterling St., Clinton, Mass.
LANDALL, ALDEN P. (WNE), General Electric Co., Chemical Materials Dept., 1 Plastics Ave., Pittsfield, Mass.
LANDER, RAYMOND A., JR. (RO), Vogt Mfg. Co., 100 Fernwood Ave., Rochester 21, N.Y.
LANDERS, PAUL D. (FLA), Rohm & Haas Co., 97 Suffolk Ave., Hialeah, Fla.
LANDFIELD, HAROLD (CT), 3 Bayberry La., Norwalk, Conn.
LANDIS, H. RICHARD (CHI), 10800 S. Central Ave., P. O. Box 513, Chicago Ridge, Ill.
LANDIS, PAUL M. (CNY), Auburn Plastics, Inc., 19 Canoga St., Auburn, N.Y.
LANDKAMER, JAMES C. (UMW), Minnesota Mining & Mfg. Co., 900 Bush St, St Paul 6, Minn.
LANDON, GEORGE K., JR. (CHI), Continental Can Co., Inc., 2930 N. Ashland Ave., Chicago, Ill.
LANDRY, RAOUL J. (SC), 200-A Fowler St., China Lake, Calif.
LANDRY, RAYMOND A. (SC), 1915 Gates Ave. Redondo Beach, Calif.
LANDSBERGER, GEORGE (NY), 61 - 38 148 Pl., Flushing 67, N. Y.
LANE, ROBERT M. (NY), Life Plastics Co., 1123 Flushing Ave., Brooklyn, N. Y.
LANE, ROBERT U. (NT), 4017 Eldridge St., Fort Worth 7, Texas
LANEVE, ARTHUR L. (NWP), 1010 W. 38th St., Erie, Pa.
LANG, LEONARD S. (PI), Westinghouse Electric Corp., 356 Collins Ave., Pittsburgh 6, Pa.
LANG, NORMAN (ONT), Plastene Canada Ltd., 2040 Eglinton Ave. East A, Toronto 13, Ontario, Canada
LANGE, ARTHUR (NWK), 104 Elizabeth Ave., Linden, N. J.
LANGE, ROBERT R., JR. (SNE), Cumberland Engineering Co., Inc., P. O. Box 216, Providence 1, R. I.
LANGERMEIER, GREGG C. (CLEV), Pioneer Molding Co., 9229 Clinton Rd., Cleveland 9, Ohio
LANGHORST, FREDERICK (ENE), 29 Ridge Ave., Natick, Mass.
LANGLEY, REGINALD S. (SC), 256 S. Hobart Blvd., Los Angeles, Calif.
LANGSDORF, BENJAMIN F. (PH), Leeds & Northrup, 4901 Stenton Ave., Philadelphia 44, Pa.
LANSEN, ROBERT A. (CHI), Monsanto Chemical Co., Room 1524, 520 N. Michigan Ave., Chicago 11, Ill.
LANSON, HERMAN J. (SL), 8004 Cornell, University City 24, Mo.
LANTINEN, ALBERT J. (PV), Gra-Lan Tool & Die Co., Inc., 1053 Southbridge, Worcester, Mass.
LANZ, HENRY K. (ENE), Casilla Correo 17, Villa Delores, Cordoba, Argentina
LANZ, ROBERT H. (SC), The Lustro Co., 1100 Mateo, Los Angeles 21, Calif.
LANZA, ALBERT P. (PV), Victory Button Co., 106 Carter St., Leominster, Mass.
LANZA, JOSEPH B. (WNE), 252 Beechwood Rd., West Hartford 7, Conn.
LANZA, JULIAN J. (PV), 103 Holden St., Holden, Mass.
LANZIT, ROBERT G. (MV), 1309 Harvard Blvd., Dayton 6, Ohio
LAPISH, FRED K. (CLEV), Rigidon Div. of Heil Process Equipment Corp., 60 Lincoln Ave., Berea, Ohio
LA POINTE, PAUL (QUE), Harrison & Crosfield Canada Ltd., 297 St. Paul, W., Montreal, Quebec, Canada
LARIMORE, RICHARD A. (MV), 2625 Dunhill Pl., Dayton 20, Ohio
LARKIN, CHARLES H., II (BUF), Michigan Molded Plastics, Inc., 250 Delaware Ave., Buffalo 2, N. Y.
LARKIN, EDWARD L., JR. (NY), Monsanto Chemical Corp., 445 Park Ave., New York, N. Y.
LARKIN, WILLIAM A. (ENE), 3 Lefavour Ave. Beverly, Mass.
LARMEE, DONALD E. (DET), Ford Motor Co. 211 Mill St., Brooklyn, Mich.
LARRICK, ERNEST D. (SEO), 2301 Grafton Rd., Grafton, Ohio
LARRICK, LLOYD S. (MV), 6004 Elbrook Ave. Cincinnati 13, Ohio
LARSEN, LEONARD K. (CHI), 2274 W. Logan Blvd., Chicago 47, Ill.
LARSEN, OLAF E. (B-T), Phillips Chemical Co., Sales Service Lab., Bartlesville, Okla.
LARSEN, ROBERT L. (CLEV), Instrument Service & Equipment, Inc., 3519 W. 117th St., Cleveland 11, Ohio
LARSEN, WILHELM (CHI), Belton School of Tool Design, 1059 N. Lawndale Ave., Chicago 51, Ill.
LARSEN, WILLIAM M. (AK), Phillips Chemical Co., 318 Water St., Akron 8, Ohio
LARSON, CHARLES D. (B-W), Westinghouse Electric Co., Air Arm Div., P. O. Box 746, Baltimore 3, Md.
LARSON, CLIFFORD (NWP), Premium Die & Tool Corp., 1376 E. 2nd St., Jamestown, N. Y.
LARSON, GEORGE P. (NWK), Georgia Kaolin Co., 433 N. Broad, Elizabeth, N. J.
LARSON, WESLEY S. (WNE), 23 Gordon La., Hazardville, Conn.
LARUE, LOUIS L. (QUE), 235 Chausse Blvd., St. Johns, Quebec, Canada
LASDAY, ALBERT H. (PI), A. H. Lasday Co., 435 Atwood St., Pittsburgh 13, Pas.
LASHER, EDWARD A. (SC), Box 6, Lynwood, Calif.
LASHER, NATHAN (SC), Specialty Resins Co., 2801 Lynwood Rd., Lynwood, Calif.
LASPEYRES, PAUL (NS), Society Dapplications, Industrielles De Plastiqurs, 12 Ave Parmentier Fontenay/Bois, Seine, France
LASSER, ALLAN L. (CHI), Tower Oil Co., 300 W. Washington St., Chicago 6, Ill.
LATHAM, M. ELBER (AK), Swedlow Plastics Co., 394 N. Meridian Rd., Youngstown 9, Ohio
LATHRUM, HENRY H. (SC), Mutual Plastic Mold, 5141 Firestone Pl., South Gate, Calif.,
LATOWSKY, HARRY R., JR. (PH), 1201 Grinnell Rd., Wilmington 3, Del.
LAUB, AARON (NY), 105-21, 63rd Rd., Forest Hills 75, N. Y.
LAUCK, ALFRED W. (PH), 125 Redman Ave., Haddonfield, N. J.
LAUDER, HARRY J., JR. (CHI), Mirrolap Co., 4559 Elston Ave., Chicago 30, Ill.
LAUER, KEITH W. (PV), Barker-Davis Machine Co., Inc., 91 Mechanic St., Leominster, Mass.
LAUMEISTER, BRUCE R. (NWK), Union Carbide Plastics Co., 1051 Bloomfield Ave., Clifton, N. J.
LAURE, GEORGE R. (DET), 2904 Duke St., Kalamazoo, Mich.
LAURIN, DAVID E. (ONT), Monsanto Canada Ltd., 183 Front St., E., Toronto 2, Ontario, Canada
LAURITZEN, FREDERICK M. (CHI), 9930 Pacific, Franklin Park, Ill.
LAUTIN, LEON (NY), Lautin Plastics, Jericho Turnpike, P. O. Box 231, New Hyde Park, L.I., N. Y.
LAVITT, SEYMOUR E. (WNE), Sealy Plastics Corp., 93 E. Main St., Rockville, Conn.
LAVKA, TONY J. (RO), 1007 Monroe Ave., Rochester 20, N. Y.
LAW, EARL H. (FLA), Laws Engraving, 3587 W. Flagler St., Miami 35, Fla.
LAWHON, ROBERT S. (SS), Sonoco Products Co., Hartsville, S. C.
LAWRENCE, FRANCIS A. (MIL), 10533 W. Rohr St., Milwaukee 18, Wis.
LAWRENCE, JOHN A. (ONT), Canada Colours & Chemicals Ltd., 1090 King St., W., Toronto, Ontario, Canada
LAWRENCE, JOHN R. (CLEV), 3236 Bradford Rd., Cleveland 18, Ohio
LAWRENCE, MELVILLE E. (CHI), 740 Garland Pl., Des Plaines, Ill.
LAWTON, SANFORD JR. (SL), 976 Grovena Dr., St. Louis 19, Mo.
LAWTON, THEODORE S., JR. (WNE), Monsanto Chemical Co., Springfield, Mass.
LAWTON, WILLIAM R. (PV), 32 Berkeley St., Nashua, N. H.
LAX, HAROLD (NY), 68-54-136th St., Flushing, N. Y.
LAYMAN, JACK (SC), 843 E. Leslie Dr., San Gabriel, Calif.

LAYTON, WILLIAM B., JR. (GG), Dumont Corp., P. O. Box 461, San Rafael, Calif.
LAZAR, LAWRENCE S. (CNY), 27 Cedar La., Scotia 2, N. Y.
LAZZARA, RALPH P. (WNE), Osley & Whitney, Inc., Southampton Rd., Westfield, Mass.
LEACH, WILLIAM F. (ENE), E. I. du Pont de Nemours & Co., Inc., 140 Federal St., Boston, Mass.
LEADBEATER, LLOYD (ONT), 86 Floyd Ave., Toronto, Ontario, Canada
LEAF, GEORGE W. (NY), Leaf Plastics, Inc., 135 Woodworth Ave., Yonkers, N. Y.
LEAL, GENARO M. (NS), Dr. Jose Polak, S.A. P. O. Box 1012, Monterrey, N.L., Mexico
LEAPE, CHARLES B. (SS), Westinghouse Electric Corp., Micarta Div., Hampton, S.C.
LEARY, RICHARD E. (ENE), 31 Mansion Rd., Topsfield, Mass.
LEBRUN, WILFRED J. (ENE), 66 Outlook Rd., Wakefield, Mass.
LECHNER, ALBERT M. (CHI), Carl A. Lechner Co., 1515 W. Howard St., Chicago 26, Ill.
LECKER, CHARLES L., LT. COL., USAF, (NS), Arctic Aeromedical Lab., APO 731, c/o P.M., Seattle, Wash.
LECKY, HERBERT S. (PH), E. I. du Pont de Nemours & Co., Inc., 10th & Market Sts., Wilmington, Del.
LECLERC, RAYMOND W. (PV), Ray Plastics, Inc., 9 Howe St., Leominster, Mass.
LECOQUE, ERVIN J., JR. (CLEV), Carlon Products Corp., Box 133, Aurora, Ohio
LECRAW, C. VEAZEY (SS), 1065 Lee Circle, N.E., Atlanta 5, Ga.
LEDER, CHESTER R. (PH), Atlas Powder Co., Wilmington 99, Del.
LEE, MAX M. (NI), 1023 W. Sherwood, Ft. Wayne, Ind.
LEE, NORMAN C. (NY), 35 Circuit Rd., New Rochelle, N. Y.
LEE, RICHARD J. (DET), 2313 Bayliss St., Midland, Mich.
LEE, RICHARD M. (PV), Borden Chemical Co., PVC Dept., 60 Elm Hill Ave., Leominster, Mass.
LEEDS, MAURICE A. (SC), 3206 Colby Ave., Los Angeles 66, Calif.
LEEDS, WILLIAM D. (NWK), The Emeloid Co. Inc., 1239 Central Ave., Hillside 5, N. J.
LEER, JOHN O. (UMW), Chippewa Plastics, 210 E. Columbia St., Chippewa Falls, Wis.
LEES, JOHN M. (ONT), Canadian General Electric, 755 Division St., N., Cobourg, Ontario, Canada
LEET, DONALD (NWP), Buffalo Molded Plastics, Inc., 1810 W. 20th St., Erie, Pa.
LEGHORN, KENNETH M. (NWK), 80 Pickwick Dr., Rochester 18, N.Y.
LEHMAN, RICHARD A. (RO), Chili Plastics, Inc., 2278 Westside Dr., Box 256, North Chili, N. Y.
LEHR, JAMES C. (PH), E. I. du Pont de Nemours & Co., Inc., 1007 Market St., Wilmington 98, Del.
LEIBSON, IRVING (ST), 212 Wildwood Dr., Baytown, Texas
LEICHMAN, WILLIAM W. (SS), 1322 Kentucky Ave., High Point, N. C.
LEICHNER, WILLIAM G. (NI), Intl. Telephone & Telegraph Co., Federal Div., 3700 E. Pontiac St., Ft. Wayne 1, Ind.
LEIDEL, WILLIAM F., JR. (NY), Leidel Corp. 40-17-22nd St., Long Island City 1, N. Y.
LEIGH, FRANK C. (PNW), 1105 Westlake Ave., N., Seattle 9, Wash.
LEIMSEIDER, EDWARD B. (NY), World Plastex, 1685 Boone Ave., New York 60, N. Y.
LEINBACH, HARRY B., JR. (MV), R.R. #4, Woodwind Dr., Loveland, Ohio
LEIPOLD, WILLIAM C. (NWK), Plastic Horizons, Inc., 2 E. 5th St., Paterson, N.J.
LEISKE, ROY R. (MIL), Monarch Plastic Products Co., 1801 N. Marshall St., Milwaukee 2, Wis.
LEITER, RICHARD M. (NWK), Celanese Corp., of America, 744 Broad St., Newark, N. J.
LEKOSKY, EDWARD F. (SL), A. Schulman, Inc., 301 S. 14th St., East St. Louis, Ill.
LEM, JOHN L. (BI), 51 Fox St., Owego, N.Y.
LEMASTER, ROBERT (MIL), Nelson Pattern Co., 229 E. Lincoln Ave., Milwaukee 7, Wis.
LEMKE, DEWAYNE E. (MIL), Permay Industries, Inc., 12532 W. Lisbon Ave., Brookfield, Wis.
LE MOINE, DONALD E. (PI), 504 Sixth St., Glen Dale, W. Va.
LEMOINE, EVERETT C. (PV), Main St., Townsend Harbor, Mass.
LEMONIER, CAMILLE R. (NY), 724 Jericho Turnpike, Westbury, L.I., N.Y.
LENHEISER, HAROLD W. (DET), 34 W. Lewis St., Milan, Mich.
LENS, KARL G. (NY), Crest Chemical Industries Corp., 72 Delavan St., Brooklyn 31, N. Y.
LENTZ, JAMES W. (SNE), 20 Fenway, Framingham, Mass.
LEO, JOHN P. (PV), Russell Ave., Suffield, Conn.
LEONARD, FRED (B-W), 7713 Beech Tree Rd. Bethesda, Md.
LEONARD, LAWRENCE W. (WNE), Mercury Plastics Corp., 7 Springfield St., Chicopee, Mass.
LEONARD, PHILIP A. (NI), 4104 Wenonah La., Ft. Wayne, Ind.
LEONE, EDMOND A. (BUF), 25 Garden Ct., Eggertsville, N. Y.
LEONE, LEONARD H. (BUF), Curbell, Inc., 777 Hertel Ave., Buffalo 7, N. Y.
LEONOWICH, STANLEY (CLEV), General Industries Co., Columbus Rd., Marysville, Ohio
LEPINE, LOUIS A. (CT), 62 Wampus Way, Fairfield, Conn.
LEPPER, JAY K. (KC), 5440 Rockhill St., Kansas City 10, Mo.
LERMAN, JERRY (NY), 87-06-51st Ave., Elmhurst 73, N. Y.
LERMER, HERMAN B. (NWK), Lermer Plastics, Inc., 502 South Ave., Garwood, N. J.
LERNER, LOUIS L. (CHI), 190 E. Chestnut St., Chicago 11, Ill.
LEROUX, ROGER (QUE), Bolta Plastics, Ltd., 15 Vittie St., Granby, Quebec, Canada
LESCHER, RICHARD F. (CHI), 7338 Palma La., Morton Grove, Ill.
LESS, FRANK W. (DET), 63 Woodcrest Blvd., Kenmore 23, N. Y.
LESSHEIM, ARNO (NI), 722 N. Monroe, Hartford City, Ind.
LESTER, WILLIAM M. (NWK), Pyro Plastics Corp., 690 Chestnut St., Union, N. J.
LETOURNEAU, GERARD R. (QUE), Plastic Equipment & Accessories, 1362 Jean Talon, Montreal, Quebec, Canada
LETZKUS, EDWARD G. III (B-W), The National Plastic Products Co., Odenton, Md.
LEUBUSCHER, FREDERIC H. (NY), Salisbury Products, Inc., Holley St., Lakeville, Conn.
LEUTHOLD, DONALD W. (PNW), 1220 W. Nickerson St., Seattle 99, Wash.
LEVA, ARTHUR B. (B-W), 112 McKinsey Rd., Cape Arthur, Severna Park, Md.
LEVETT, CHARLES T. (B-T), 506 Sooner Rd., Bartlesville, Okla.
LEVEY, HAROLD A. (NS), American Products Mfg. Co., 8127-8133 Oleander St., New Orleans, La.
LEVI, KURT L. (ONT), Rose Plastics, 154 Bathurst St., Toronto 2B, Ontario, Canada
LEVIN, ALLAN F. (PH), Lamb Plastics, Inc., 239 N. Union St., Lambertville, N. J.
LEVIN, CARL (DET), 3221 A. Evergreen Dr., Royal Oak, Mich.
LEVIN, MONTE L. (NY), 501 Madison Ave., New York 22, N. Y.
LEVIN, SUMNER H. (ENE), The Blane Corp., 38 Pequit St., Canton, Mass.
LEVINE, BERNARD B. (NY), Bernard Plastics Molding Corp., 38-40 10th St., Long Island City 1, N. Y.
LEVINE, CHARLES J. (RO), 76 East Blvd., Rochester 10, N. Y.
LEVINE, MARVIN S. (CHI), General American Transportation Corp., 135 S. LaSalle St., Chicago, Ill.
LEVINE, MORTON (PV), Commonwealth Plastics Corp., 98 Adams St., Leominster, Mass.
LEVINSON, ALBERT C. (MV), 4403 Grayson St., Dayton 29, Ohio
LEVITES, SOLOMON (BI), Hydro Molding Co., Inc., 100 Sharron Ave., Plattsburgh, N. Y.
LEVY, DUDLEY D. (NY), Dudley Research Corp., 55 Mt. Vernon Ave., Mt. Vernon, N.Y.
LEVY, MICHAEL R. (ENE), 9 Cody Rd., Saxonville, Mass.
LEVY, MURRAY D. (NWK), David Kahn, Inc., Grand Ave. & 11th St., North Bergen, N. J.
LEVY, PAUL (SC), 7224 Dunfield Ave., Los Angeles 45, Calif.
LEVY, ROBERT M. (NWK), Esso Research & Engineering Co., P. O. Box 8, Linden, N. J.
LEVY, SIDNEY (PH), 145 W. Cuthbert Blvd. Audubon 6, N. J.
LEWELLEN, W. G., JR. (DET), Imperial Industries, Inc., 4436 Walker Ave., Wayne, Mich.
LEWI, WILLIAM (NY), Dusal Tool & Mold Co., Inc., 37-01 Vernon Blvd., Long Island City 1, N. Y.
LEWING, WILLIAM A. (PH), E. I. du Pont de Nemours & Co., Inc., Polychemicals Dept., Wilmington, Del.
LEWIS, A. BEVERLEY (QUE), 2180 St. Clare Rd., Mt. Royal, Quebec, Canada
LEWIS, DAN JR. (CHI), National Petrochemicals Corp., Box 109, Tuscola, Ill.
LEWIS, DANIEL (NY), 2370 Ocean Ave., Brooklyn 29, N. Y.
LEWIS, DONALD H. (AK), 657 Kenmore, N.E. Warren, Ohio
LEWIS, EVERETT H. (CI), 3505 Andover Rd., Anderson, Ind.
LEWIS, GERALD (NWP), 1404 Oakmont Ave., Erie, Pa.
LEWIS, JEROME (NY), Mallory Randall Corp., 230 Fifth Ave., New York, N. Y.
LEWIS, LAWRENCE (CLEV), 1144 Hillside Rd., Seven Hills, Cleveland 9, Ohio
LEWIS, ROBERT (NY), Toy Industries, Inc., 84-86 Clifton Pl., Brooklyn 38, N. Y.
LEWIS, ROBERT E. (PV), Marian Plastics, Inc., 21 Central St., Leominster, Mass.
LEWIS, ROY W. (FLA), Lone Star Boat Co., Box 3171 M.S.S., Tallahassee, Fla.
LEWIS, SEYMOUR (NY), 154 Elm Ave., Glen Cove, L.I., N. Y.
LEWITTER, ROBERT D. (DET), 24021 Glen Ridge Ct., Novi, Mich.
LEYES, CHARLES E. (NWK), 319 Broadwell Ave., Union, N. J.
LIBBERT, EUGENE S. (NT), P. O. Box 9066, Fort Worth 7, Texas
LICATA, FRANCIS J. (NY), 20 Sanderson Ave., Caldwell, N. J.
LICHTENBERG, CHARLES (WNE), Monsanto Chemical Co., P. O. Box 1531, Springfield 2, Mass.
LICHTENSTEIN, DAN (NWK), 61 Throckmorton Ave., West Long Branch, N. J.
LIEBERMAN, HARVEY (NY), 2050 Anthony Ave., Bronx 57, N. Y.
LIGHT, GEORGE H. (FLA), Modern Plastics, 4000 N.W. 29th St., Miami 42, Fla.
LIGHT, RUPERT E., JR. (NY), 15 Merrick Rd., Poughkeepsie, N. Y.
LIGHTBODY, ALBERT (B-W), Naval Ordnance Lab., Silver Spring, Md.
LIGHTFOOT, R. PAT (NT), 6408 Kirkwood Rd., Fort Worth, Texas
LIGORNER, WILLIAM (NY), Magic Plastic Products, Ltd., 37 W. 20th St., New York 11, N. Y.
LIKOS, MILTON E. (GG), 41 Sylvan Way, Piedmont 10, Calif.
LILLING, BURTON L. (NY), Kleinberg and Lilling, 11 W. 42nd St., New York 36, N. Y.
LILLING, HENRY (NY), 2956 Nostrand Ave., Brooklyn 29, N. Y.
LILLY, JAMES H. (ST), Wheelco Instruments Div. Barber-Colman Co., 2712 Danville St., Houston 6, Texas
LINCE, EARL (ONT), Smith & Stone Ltd., Georgetown, Ontario, Canada
LINCOLN, ALFRED H. (ENE), The Granet Corp., 25 Loring Dr., Framingham, Mass.
LIND, CARL J. (CHI), Lind Plastic Products Inc., 6900 N. Central Park, Chicago 45, Ill.
LIND, RICHARD H. (CHI), Lind Plastic Products, Inc., 6900 N. Central Park, Chicago 45, Ill.
LIND, TED N., JR. (CHI), Lind Plastic Products, Inc., 6900 N. Central Park, Chicago 45, Ill.
LINDAHL, FRED W. (CHI), Nixon Nitration Works, 510 N. Dearborn, Chicago, Ill.
LINDAU, HENRY M. (GG), 1232 Lane St., Belmont, Calif.
LINDAU, JULES W. III (SS), Southern Plastics, Inc., 408 Pendleton St., Columbia 8, S. C.
LINDER, JOSEPH (MV), Fiber Glass-Evercoat Co., Inc., Blue Ash & Kugler Mill Rds., Cincinnati 36, Ohio

LINDEGREN, CARL R. (SC), E. I. du Pont de Nemours & Co., Inc., 2930 E. 44th St., Los Angeles 58, Calif.
LINDERGREN, EDWARD P. (MIL), Hydro-Flo Products, Inc., 1414 N. 27th St., Milwaukee 8, Wis.
LINDH, GUNNAR (DET), 784 Rivard Blvd., Grosse Point 30, Mich.
LINDLAW, WILLIAM (NWK), Celanese Corp. of America, P. O. Box 1000, Summit, N.J.
LINDLY, ROBERT F. (SL), Westinghouse Electric Corp., Micarata Div., 411 N. 7th St., St. Louis, Mo.
LINDOW, HOWARD E. (SC), Zenith Plastics Co., P. O. Box 91, Gardenia, Calif.
LINDQUIST, GUNNAR (CT), Model Tool Co., 233 Bennett St., Bridgeport, Conn.
LINDQUIST, ROBERT E. (NWP), Pyramid Industries, Inc., 959 W. 12th St., Erie, Pa.
LINDSAY, JAMES P. (PH), 1306 Spring Garden St., Philadelphia, Pa.
LINDSAY, JOHN (RM), 4960 E. Evans Ave., Denver 22, Colo.
LINDSTROM, ALTHEN C. (ENE), General Products Co., Inc., 84-96 Hadwin St., Central Falls, R. I.
LINDSTROM, DANIEL B. (CHI), 409 Fairview Ave., Crown Point, Ind.
LINDSTROM, JERRY P. (CHI), C. J. Beringer Co., 5532 Milwaukee Ave., Chicago 30, Ill.
LINEBAUGH, DAVID A. (DET), 6545 Munger Rd., Ypsilanti, Mich.
LINEBERRY, DEWEY (KI), 5111 Nancy Dr., Louisville 18, Ky.
LINN, CARL F. (CLEV), Hanna Bldg., Cleveland 15, Ohio
LINSKY, ELLIOTT (ENE), Borden Chemical Co., 60 Elm Hill Ave., Leominster, Mass.
LINTON, THOMAS J. (PH), E. I. du Pont de Nemours & Co., Inc., Polychemicals Dept., Chestnut Run, Wilmington, Del.
LINTON, W. HENRY JR. (PH), E. I. du Pont de Nemours & Co., Inc., Polychemicals Dept., Du Pont Bldg., Wilmington, Del.
LINZELL, ARTHUR S. (DET), Hydraulic Press Mfg. Co., 2942 W. Grand Blvd., Detroit 2, Mich.
LINZER, ROBERT (NWK), 23 S. Third Ave., Highland Park, N. J.
LIPKE, PAUL H., JR. (DET), 206 William St., Midland, Mich.
LIPPA, FRED F. (RO), 325 Verona St., Rochester, N. Y.
LIPSCOMB, GUY F., JR. (SS), Continental Chemical Co., Cayce, S.C.
LIPTAK, PAUL P. (NWK), Rochelle Plastic Mold Co., Inc., 35 Sebago St., Clifton, N. J.
LISLE, HARVEY C. (CO), Flexible Packaging Div. Continental Co., Madison Ave., Mt. Vernon, Ohio
LISTER, JAMES M. (CHI), 14250 Garden St., Park Ridge, Ill.
LITCHFIELD, BURNHAM (ENE), Reinforced Plastics Corp., Vineyard Haven, Mass.
LITZINGER, JOHN A. (ENE), 17 Delmar Ave., Framingham, Mass.
LITZINGER, ROBERT J. (NWP), Box 52, Cranberry, Pa.
LITZKOW, ROBERT F. (CHI), 7112 W. 115th Pl., Worth, Ill.
LIVERMORE, RUSSELL P. (DET), Livermore Hard Chrome Co., 7489 E. Davison, Detroit 12, Mich.
LLOYD, JOHN B. (CI), R.R. 5, Box 383, Terre Haute, Ind.
LLOYD, RAYMOND E. JR. (B-W), Cambridge Rubber Co., Taneytown, Md.
LOBER, RUSSELL E. (PH), Pittsburgh Plastics Corp., Arch St., Carnegie, Pa.
LOCHNER, ROBERT L. (NI), Auburn Rubber Co., Inc., 725 W. 11th St., Auburn, Ind.
LOCKE, FREDERIC J. (WNE), 158 Maple St. Springfield 5, Mass.
LOCONTO, ARNOLD A. (WNE), A & M Tool & Die Co., Mill St., Southbridge, Mass.
LODGE, WALTER S. (SC), 1111Uintah St., La Canada, Calif.
LOEFFELMAN, HOWARD G. (NY), Plastic Horizons, Inc., 2 E. 5th St., Paterson 1, N. J.
LOESING, JOSEPH B., JR. (NY), Codwise & Rutgers Ave., New Brunswick, N. J.
LOETEL, CHARLES E. (KC), 6107 W. 67th Ter., Overland Park, Kan.
LOEW, THEODORE (NY), Cee Bee Mfg. Co., Inc., 76 N. 4th St., Brooklyn 11, N. Y.
LOEWENTHAL, LEON A. (SC), 1217A N. Crescent Hts. Blvd., Los Angeles 46, Calif.
LOFSTROM, JOHN R. (CHI), The Richardson Co., 27th Ave. & Lake St., Melrose Park, Ill.
LOGAN, CLAIR E. (SEO), 905 Cambridge Rd., Coshocton, Ohio
LOGEL, PAUL E. (BUF), RFD #1, Lakeview, N. Y.
LOGOZZO, ARTHUR W. (WNE), Nutmeg Chrome Corp., 111 Vanderbilt Ave., West Hartford 10, Conn.
LOGOZZO, WILLIAM A. (WNE), 36 Royal Oak Dr., West Hartford 7, Conn.
LOHMAN, SYDNEY W. (RSM), 10 Annual Dr., Cranston, R. I.
LOMAX, JOHN Y. (NWK), Hercules Powder Co., 380 Madison Ave., New York 17, N. Y.
LOMBARD, FRANK A. (NWK), 1337 Oakland Ave., Union, N. J.
LOMBARDI, AMICO J. (CT), 297 Judwin Ave., New Haven, Conn.
LOMBARDI, JOHN P. (NWK), 4 Harvard Rd., Cranford, N. J.
LOMBARDO, MURRAY D. (SS), Shallcross Mfg. Co., Preston St., Selma, N. C.
LONG, EDWARD E. (NI), C. G. Conn., Ltd., 1101 E. Beardsley Ave., Elkhart, Ind.
LONG, FRANK W. (BUF), Hooker Chemical Corp., Niagara Falls, N. Y.
LONGACRE, WALTER B. (CHI), Lapcor Plastics, Inc., 2214 Franklin St., Manitowoc, Wis.
LONGSTRETH, JOSEPH G. (SL), 1401 Brentwood, St. Louis 14, Mo.
LONNING, THOR J. G. (WNE), Monsanto Chemical Co., 812 Monsanto Ave., Springfield, Mass.
LOOKINGBILL, JAMES A (NT), Hansen Plastics Co. 835 S. Goodlatimer Exp., Dallas, Texas
LOOMIS, ELTON L. (SL), 108 Park Ave., Kirkwood 22, Mo.
LOOS, AUGUST W. (PV), 4601 S. Drive Fort Wayne, Ind.
LOPER, DOUGLAS A. (CHI), 821 Prospect Ave., Winnetka, Ill.
LOPEZ, RICHARD C. (AK), H. Muehlstein & Co., Inc., Box 1312, Akron 9, Ohio
LORANGER, J. ALBERT (NWP), Loranger Plastics Corp., 36 Clark St., Warren, Pa.
LORDLY, L. CHESTER (NWK), R.F.D. #1, Gillette, N. J.
LORENZ, A. J. (PV), Gavitt Wire & Cable Co., Central St., Brookfield, Mass.
LORENZ, RUDOLPH (GG), International Business Machines Corp., Dept. 575, Component Engineering, San Jose, Calif.
LORENTZ, ROBERT C. (NWK), 20 Southview Dr., Berkeley Heights, N.J.
LORING, HERBERT F. (SS), Gladwin Plastics, Inc., 165 Courtland St., N.E., Atlanta 3, Ga.
LOSITO, JOSEPH M. (BUF), 80 Somerton, Buffalo 17, N. Y.
LOTZ, RALPH W. (CLEV), 6621 Ridgebury Bvld., Cleveland 24, Ohio
LOUCKS, HARVEY L. (BUF), 1330 Forbes St., North Tonawanda, N. Y.
LOUDEN, J. ROBERT (B-W), 10604 Lombardy Rd., Silver Spring, Md.
LOUDEN, LILYON E. (NY), The Louden Co., 520 Fifth Ave., New York 36, N. Y.
LOUER, JOHN C. (CHI), 703 Greenwood Rd., Wheaton, Ill.
LOUIK, LEONARD (PI), Bruce Molded Plastic Products, Inc., 25 Boyd St., Pittsburgh 19, Pa.
LOUIK, MARTIN (CHI), Bell & Howell Co., 7100 McCormick Rd., Chicago 45, Ill.
LOUIS, EDWIN J. (NWK), 12 Conrad Pl., Dover, N. J.
LOUIS, ROBERT K. (UMW), 4126 Vincent Ave. S., Minneapolis 10, Minn.
LOVALLO, CARMINE (NWK), 16 Allen St., Irvington, N. J.
LOVALLO, JOSEPH N. (NWK), 639 Ridge St., Newark, N. J.
LOVE, WILLIAM C. (AK), Steere Enterprise, Inc., 422 S. Broadway, Akron, Ohio
LOVEJOY, WALTER R. (CHI), A-1 Tool & Die Co., Inc., 3126 W. North Ave., Melrose Park, Ill.
LOVELESS, H. KENNETH (PH), 58D Court Dr., Lancaster Court, Wilmington 5, Del.
LOVELESS, LAWRENCE M. (RO), 544 Sibley Tower Bldg., Rochester, N.Y.
LOVELESS, THOMAS L. (NWK), 34 Leonard Dr., Old Tappan, Westwood, N.J.
LOVELLO, JOHN D. (NWK), 397 Foxwood Rd., Union, N.J.
LOVGREN, ARTHUR E. (CHI), 6736 Schreiber Ave., Chicago 31, Ill.
LOWDEN, GEORGE H. (DET), Enjay Company, Inc., 16301 W. 7 Mile Rd., Detroit 35, Mich.
LOWE, CABELL L. (SS), Taylor Fibre Co., 3272 Peachtree Rd., N.E., Atlanta 5, Ga.
LOWE, CHARLES (SNE), Union Carbide Plastics Co., 410 Asylum St., Hartford 3, Conn.
LOWE, EARL C., JR. (DET), 214 Fountain St., Grand Rapids 3, Mich.
LOWERY, JOSEPH H. (NWK), 646 Sunset Trail, P. O. Box 118, Sparta, N. J.
LOWERY, ROBERT E. (TOL), 2433 Bodette, Toledo 13, Ohio
LOWEY, ROY E., JR. (CLEV), 3380 Hendon Circle, Cuyahoga Falls, Ohio
LOWRY, ROBERT D. (ENE), 158 Cambridge St., Winchester, Mass.
LU, TAN C. (CI), R C A Record Engineering Lab., 501 N. LaSalle St., Indianapolis 1, Ind.
LUBIN, GEORGE (NY), 5 Ingram Dr., Hicksville, N. Y.
LUCAS, ANATOLE (UMW), Monsanto Chemical Co., McGraw-Hill Bldg., 520 N. Michigan Ave., Chicago 11, Ill.
LUCAS, GLENN E. (SC), The Firestone Tire & Rubber Co., P. O. Box 2064, Terminal Annex, Los Angeles 54, Calif.
LUCE, JAMES D. (CHI), 4622 N. Lowell St., Chicago 30, Ill.
LUCID, DAVID E. (MV), R.R. 2, New Castle, Ind.
LUCKENBILL, GORDON R., SR. (PH), Bowers Battery Spark Plug Co., 320 New Temple Blvd., Temple, Pa.
LUCKINO, PATRICK J. (DET), 29467 W. 97th St., Roseville, Mich.
LUCKOW, JOSEPH (NY), Victory Mold & Die Co., 53 W. 30 St., New York 18, N. Y.
LUDASCHER, WILLIAM C. (PH), 1110 Beverly Rd., Eddington, Pa.
LUDLOW, JOHN L. (PH), E. I. du Pont de Nemours & Co., Inc., Experimental Station, Wilmington, Del.
LUDLOW, LEWIS M., JR. (DET), Wyandotte Chemicals Corp., Biddle & Clark Sts., Wyandotte, Mich.
LUEDECKE, EDGAR (ONT), 610 Glengrove Ave., Toronto,19, Ontario, Canada
LUFBURROW, PETER C. (NWK), 26 Kemp Ave., Fair Haven, N.J.
LUH, CHIEN H. (SC), 5450 Bevis Ave., Van Nuys, Calif.
LUKIAN, WILLIAM (QUE), Lukian Plastics & Engineering Co., 46 Pine Beach Blvd., Dorval, Quebec, Canada
LULING, CHARLES H. III (CHI), Phillips Chemical Co., 111 S. York St., Elmhurst, Ill.
LULL, EMANUEL E. (PI), Crucible Steel Co. of America, Oliver Bldg., Mellon Square, P. O. Box 88, Pittsburgh 30, Pa.
LUMBARD, EDWARD B. (CHI), Midwest Plastic Products Co., 28 E. Jackson Blvd., Chicago 4, Ill.
LUNA, BENJAMIN R. (NS), Polietileno Nacional, S.A., Av. Bernardo Reyes #2625 Nte., Apartado Postal #2098, Monterrey, N.L. Mexico
LUND, J. KENNETH (NY), Graduate College, Princeton University, Princeton, N. J.
LUND, ROY F. (PH), 2913 Keenwood Rd., R.F.D. #3, Norristown, Pa.
LUNDBERG, WILLARD G. (SC), 5930 Garth Ave., Los Angeles 56, Calif.
LUNDBORG, ARNON L. (NY), 1636 King St., Scotch Plains, N. J.
LUNDQUIST, ROBERT (PH), 621 Pancoast Rd., King of Prussia, Pa.
LUNDSTEN, STANLEY L. (DET), 13301 Balfour, Huntington Woods, Mich.
LUNN, JAMES S. (NY), Lunn Laminates, Inc., Oakwood Rd. & W. 11th St., Huntington Station, N. Y.
LUNN, RICHARD H. (SS), Shaw Dr., Hampton, S. C.
LUPO, JOSEPH (NY), 26 E. Cedar St., Mt. Vernon, N. Y.
LUSCUSK, PAUL C. (KC), 5101 Southbridge Dr., Kansas City 13, Kans.
LUSK, ROGER J. (NWP), Erie Resistor Corp., 645 W. 12th St., Erie 6, Pa.
LUSKIN, ROBERT G. (SC), 4771 Don Porfirio Pl., Los Angeles 8, Calif.
LUSTER, CARL J. (CT), Lincoln Plastics Corp., 700 Canal St., Stamford, Conn.
LUTHER, EDMUND R. (NT), 2917 Crockett St., Fort Worth 7, Texas

LUTHER, FRED W. (NY), 308 Stevens Ave., Ridgewood, N. J.
LUTTON, LYLE (SC), Route 1, Box 1870, Auburn, Calif.
LUTZ, ROGER J. (CHI), Quaker Oats Co., 617 W. Main St., Barrington, Ill.
LUTZMANN, HANS H. (CI), Visking Co., Div., Union Carbide Co., Terre Haute, Ind.
LUX, RUDOLPH J. (SC), 2800 Ocean Ave., Venice, Calif.
LYDAY, RICHARD W. (MV), 10 Terrace Park Blvd., Brookville, Ohio
LYDECKER, GERRIT V. (DET), Union Carbide Plastics Corp., 10421 7 Mile Rd., Detroit 21, Mich.
LYMAN, JOHN R. (ST), 2023 Libbey, Houston, Texas
LYNCH, EDMUND J. (SC), C-L Chemical Products, P. O. Box 3043, Santa Ana, Calif.
LYNCH, H. A. WILFRED (MIL), 1914 Indiana St., Racine, Wis.
LYNCH, JOHN E. (KI), 5531 Dunning Pl., Cincinnati 27, Ohio
LYNCH, JOHN E. (PV), Celanese Corp. of America. 27 Main St., Leominster, Mass.
LYNCH, ROBERT F. (NY), 15 Bryan Ct., Rutherford, N. J.
LYNES, WILLIAM E. (QUE), Leo Industries Ltd., 5810 Des Escores St., Montreal, Quebec, Canada
LYNN, EDWIN W. (NWK), 216 Hillside Ave., Chatham, N. J.
LYON, RICHARD C. (CLEV), Union Carbide Plastics Co., 1300 Lakeside Ave., Cleveland 14, Ohio
LYON, WAYNE B. (CHI), Union Carbide Plastics Co., 230 W. Michigan, Chicago 1, Ill.
LYONS, TERRENCE W. (RO), 591 Flower City Park, Rochester 13, N. Y.
LYONS, WILLIAM W. (CO), Lincoln Molded Plastics, Inc., P. O. Box 151, Circleville, Ohio
LYTLE, WILLIAM W. (CLEV), P. O. Box 127, Cleveland, Ohio

M

MAASSEN, GUSTAV C. (NY), R. T. Vanderbilt Co., Inc., 33 Winfield St., East Norwalk, Conn.
MABEY, WILLIAM E. (NWK), 48 Ella St., Bloomingdale, N. J.
MAC ARTHUR, HAMILTON E. (TOL), Conforming Matrix Corp., Toledo Factories Bldg., Toledo 2, Ohio
MAC BETH, STANLEY E. (ONT), Box 608, Aurora, Ontario, Canada
MACCAFERRI, MARIO (NY), Mastro Plastics Corp., 3040 Webster Ave., Bronx 67, N. Y.
MACDERMOTT, CHARLES P. (PH), E. I. du Pont de Nemours & Co., Inc., Polychemicals Dept., Wilmington, Del.
MAC DONALD, JOHN L. (QUE), du Pont Co. of Canada, Ltd., 1135 Beaver Hall Hill, Montreal, Quebec, Canada
MACDONALD, ROGER (PI), Box 4A, RD 1, Hookstown, Pa.
MAC DONALD, STUART (DET), Mac Donald Manufacturing Co., New Baltimore, Mich.
MAC EACHERN, CLINTON W. (QUE), General Latex & Chemicals, Ltd., 425 River St., Verdun, Quebec, Canada
MAC GREGOR, JAMES G. (CT), A.M.S. Corp., 4 Taft St., South Norwalk, Conn.
MACINDOE, GEORGE F. (BI), Consolidated Molded Products Corp., 309 Cherry St., Scranton 2, Pa.
MACINTYRE, BRUCE K. (QUE), Dillons Chemical Co., Ltd., 410 St. Nicholas, Montreal, Quebec, Canada
MAC ISAAC, K. L. JR. (WNE), Monsanto Chemical Co., Plastics Div., Springfield, Mass.
MAC IVER, HOWARD R. (B-W), 810 Wilson Pt. Rd., Baltimore 20, Md.
MACK, GERRY P. (NY), 34-28 86th St., Jackson Heights 72, N. Y.
MACK, JOHN L., JR. (CHI), John Mack & Son 6227 N. Broadway, Chicago 40, Ill.
MAC KENZIE, ERIC A. (QUE), Pirelli Cables, Conduits, Ltd., 77 Richelieu St., St. Johns, Quebec, Canada
MAC KENZIE, WALLACE B. (NY), Phelps Dodge Copper Products Corp., Habirshaw Cable & Wire Div., Foot of Point St., Yonkers, N.Y.
MACKES, RONALD C. (NWK), Shell Chemical Corp., 1120 Commerce St., Union, N. J.
MACKESSY, RICHARD F. (PH), Barrett Div., 40 Rector St., New York, N. Y.
MAC LAINE, IAN A. (QUE), Dominion Oilcloth & Linoleum Co., 2200 St. Catherine St., E., Montreal, Quebec, Canada
MAC LENNAN, DUNCAN J. (PI), Pittsburgh Coke & Chemical Co., 2023 Grant Bldg., Pittsburgh 19, Pa.
MAC LEOD, L. C. (QUE), Monsanto Canada Ltd., P. O. Box 900, Montreal, Quebec, Canada
MACLISE, LINCOLN G. (GG), The Dow Chemical Co., 350 Sansome St., San Francisco, Calif.
MAC MARTIN, WILLIAM S. (DET), 1320 Haslett Rd., East Lansing, Mich.
MACNEIL, H. N. (PH), 1219 York Rd., Abington, Pa.
MAC PHEE, PAUL A. (MV), 19 Sherbrooke Dr. Dayton 39, Ohio
MAC PHERSON, JOHN A. (ONT), Robinson Industrial Crafts, Ltd., 310 Wellington Rd., S., London, Ontario, Canada
MAC PHERSON, WILLIAM C. (SS), Route 2, Taunton Lakes, Mariton, N. J.
MACRAE, FRANCIS J. (DET), 301 Townsend St., Midland, Mich.
MAC RAE, WALTER T. (NY), American Mfg. Co., Inc., Noble & West Sts., Brooklyn 22, N. Y.
MAC VITTIE, JOHN W., JR. (NY), 1413 New York Ave., Brooklyn 10, N. Y.
MADACH, EMERY J. (DET), E. J. Madach Industrial Design, 8307 Christine, Warren, Mich.
MADAN, ROBERT W. (NWK), Madan Plastics, Inc., 370 North Ave., Cranford, N. J.
MADDEN, JOSEPH D. (DET), Union Carbide Plastics Co., 10421 W. Seven Mile Rd., Detroit 21, Mich.
MADDEN, STEPHEN G. (NWK), B. F. Goodrich Chemical Co., 415 Madison Ave., New York 17, N. Y.
MADDOCK, BRUCE H. (NWK), 63 Helen St., Fanwood, N. J.
MADENWALD, FREDERIC A. (MIL), Box #57, Hales Corners, Wis.
MADY, SYLVESTER (UMW), Wilcox Products Co., 3455 Dakota Ave., St. Louis Park 16, Minn.
MAESS, FRANK M. (MV), 716 Le Fevre Circle Kettering 29, Ohio
MAFFIA, CIRIACO P. M. (NWK), 88 Pine St., Iselin, N. J.
MAFFIA, JOHN (NY), 322 Bayridge Ave., Brooklyn 20, N. Y.
MAGEE, JOHN F., JR. (AK), Farrell-Birmingham Co., Inc., Ansonia, Conn.
MAGEE, ROBERT C. (NY), Thomson Industries, Inc., Nassau Terminal Rd., New Hyde Park, L. I., N. Y.
MAGLIANO, VITO A. (PH), 107 Brookhill Rd., Newtown Square, Pa.
MAGNENAT, RENE P. (CT), 11 Winthrop Ave., Naugatuck, Conn.
MAGNER, PHILIP JR. (NI), The General Tire & Rubber Co., Wabash, Ind.
MAGNUSON, E. E. (DET), 1703 Shabford Rd., Ann Arbor, Mich.
MAGRUDER, GUYLER (GG), 2503 Hastings Ave., Redwood City, Calif.
MAGRUDER, WILLIAM R. (ONT), IMCO Container Canada, Ltd., Terminal Warehouse Bldg., 207 Queens Quay West, Toronto 1, Ontario, Canada
MAHAN, DANIEL R. (PV), Celanese Corp. of America, 27 Main St., Leominster, Mass.
MAHER, WALTER A. (SNE), Brier Mfg. Co., 222 Richmond St., Providence, R. I.
MAHL, GERALD (NY), 790 Grand Concourse, New York 53, N. Y.
MAHLE, WILLIAM H. (UMW), Northwest Plastics, Inc., 65 E. Plato St., St. Paul 4, Minn.
MAHLMANN, CHARLES V. (ENE), Consulting Engineer, 35 Adams St., Brookline 46, Mass.
MAHONEY, TENNIS (NI), Mahoney Tool & Model Co., R.R. 14, 7010 Laura La., Ft. Wayne, Ind.
MAIBRUNN, MYRON (NY), Robinson Plastics Corp., 132 Lafayette St., New York 13, N.Y.
MAIER, ROBERT E. (PH), E. I. du Pont de Nemours & Co., Inc., Polychemicals Dept., Wilmington, Del.
MAILLEFER, CHARLES E. (NS), Maillefer S. A. Renens-Lausanne, Switzerland
MAIN, CHARLES W. (CI), 3015 E. 5th St., Anderson, Ind.
MAIN, MERRILL M. (CHI), 751 N. Washington St., Park Ridge, Ill.
MAINE, DEWITT C. (SC), Ellay Rubber Co., Inc., 1312 E. 12th St., Los Angeles 21, Calif.
MAINS, GERALD H. (PH), Marshall Heights, Yorklyn, Del.
MAIOCCO, HUMBERT L. (PH), 1002 Eisenhower Ave., Woodlyn, Pa.
MAIBEL, MELVIN L. (NY), 84 Bateman Pl., Mt. Vernon, N. Y.
MAITER, ARTHUR E. (PH), Leeds & Northrup Co., 4901 Stenton Ave., Philadelphia 44, Pa.
MAIZIE, PAUL W. (NWP), R.D.#1, Oil City, Pa.
MAJEWSKI, JOHN W. (PH), 725 Marshall Dr., West Chester, Pa.
MAJOR, RICHARD K. (KI), 911 North Dr., Sunset Parkway, Seymour, Ind.
MAKEEVER, VIOLA (ENE), 916 Shirley St., Winthrop, Mass.
MAKI, KAZUO (OSA), Mitsui Chemical Industry Co., Miike Senryo Works, 30 Asamutamti, Omuta, Japan
MALAMPHY, RICHARD H. (SC), Swedlow Plastics Co., 6986 Bandini Blvd., Los Angeles 22, Calif.
MALBY, HOWARD S. (SC), 1314 W. Cubbon St., Santa Ana, Calif.
MALEK, EDWARD J. (CLEV), Allen Resins, Inc., Commerce & Adams, Conneaut, Ohio
MALIANNI, CHARLES A. (GG), San Francisco Plastics Co., 526 Pine St., San Francisco 8, Calif.
MALIANNI, THEO. V. (GG), San Francisco Plastics Co., 526 Pine St., San Francisco 8, Calif.
MALINOWSKI, THEODORE P. (PH), Atlas Powder Co., Wilmington, Del.
MALKEMUS, JOHN D. (ST), 4603 Crestway Dr., Austin 5, Texas
MALLETT, HUGH K. (AK), 362 Washington N.W., Warren, Ohio
MALLEY, JOHN J. (TOL), Celanese Corp. of America, 1040 Hanna Bldg., Cleveland, Ohio
MALLORY, GEORGE R. (GG), Kimball Manufacturing Corp., Harbor & Mill Sts., San Rafael, Calif.
MALO, URBAIN J. H. (SNE), The Crescent Co., Inc., 20 Central Ave., Pawtucket, R.I.
MALONE, JEAN F. (CLEV), B.F. Goodrich Chemical Co., 3135 Euclid Ave., Cleveland 15, Ohio
MALONE, MAURICE F. (QUE), Canadian Resins & Chemicals, 600 Dorchester St., Montreal, Quebec, Canada
MALONE, ROGERS W. (PH), 101 Glenside Ave., Carrcroft, Wilmington 3, Del.
MALPOCKER, LOUIS (SL), 10251 Capitol Ave., St. Louis 21, Mo.
MALTENFORT, MARTIN S. (PH), Chemical and Engineering Associates, 7127 Marshall Rd., Upper Darby, Pa.
MAMMONE, JOHN D. (PV), Modern Tool & Die Co., Inc., 11 Spruce St., Leominster, Mass.
MANDEVILLE, ORVILLE H. (NWK), 76 Rampo Hills Blvd., Oakland, N. J.
MANDO, LOUIS (NWP), 940 W. 26th St., Erie, Pa.
MANGANELLI, MICHAEL A. (WNE), 156 Ashbrook St., Springfield, Mass.
MANGIN, GERARD F. (SL), Cinch Mfg. Corp., 2621 Locust St., St. Louis 3, Mo.
MANKO, WALTER G. (DET), 18180 Nunnally Rd., Mt. Clemens, Mich.
MANLEY, ROBERT T. (KC), Vendo Co., 7400 East 12th St., Kansas City, Mo.
MANN, BASIL E. (NWK), Warwick Turnpike, Hewitt, N. J.
MANNING, JOSEPH F. (ENE), Interchemical Corp., Finishes Div., Angier Adhesives Dept., 120 Potter St., Cambridge 42, Mass.
MANRING, WILLIAM E. (CLEV), B. F. Goodrich Chemical Co., 3135 Euclid Ave., Cleveland 15, Ohio
MANSFIELD, GEORGE E. (NWK), 9 Coolidge Ave., West Orange, New Jersey
MARA, EDWARD J., JR. (SC), 2115 Rutgers Ave., Long Beach 15, Calif.

MARANTZ, ISRAEL H. (NY), Columbia Cable & Electric Corp., 255 Chestnut St., Brooklyn 8, N. Y.
MARBERG, CARL M. (CHI), 10917 S. Parnell Chicago 28, Ill.
MARCEAU, GERARD J. (CHI), 133 South Elmwood, Palatine, Ill.
MARCEY, STEPHEN D. (MV), 1205 Pritz Ave. Dayton 10, Ohio
MARCH, GEORGE G. (SC), 12447 Paramount Blvd., Apt. 0, Downey, Calif.
MARCHAK, NICHOLAS (NWK), 264 Old Tote Rd., Mountainside, N. J.
MARCINIAK, EMIL (WNE), A. G. Spalding & Bros., Inc., Meadow St., Chicopee, Mass.
MARCUCILLI, ARMAND (NY), 65 Nelson Ave., Harrison, N. Y.
MARCUS, PAUL (NY), 1995 Sedgwick Ave., New York 53, N. Y.
MARCUS, SEYMOUR (NY), 486 Brooklyn Ave., Brooklyn 25, N. Y.
MARCUS, STANLEY A. (DET), 702 Walnut St., Midland, Mich.
MARCY, ROBERT J. (NWK), 302 West 12th St., New York, N. Y.
MARCY, RUSSELL A. (DET), 809 Second St., Jackson, Mich.
MARENCIK, WILLIAM J. (CLEV), Austin Powder Co., Box 122, Pettibowe, Solon, Ohio
MARESCA, ANTHONY M. (NWK), 1112 Jeffrey Ave., Wanamassa, N. J.
MARGOLIS, JAMES M. (NY), Chemical Marketing & Research Co., 10 E. 39th St., New York 16, N. Y.
MARGRILL, HERBERT (NY), Herbert Margrill Advertising, 60 West 46th St., New York 36, N. Y.
MARGUS, EDWARD A. (NWK), 25 Moraine Rd., Morris Plains, N. J.
MARINGER, MELVIN F. (MV), U. S. Industrial Chemical Co., National Distillers & Chemical Corp., 1275 Section Rd., Cincinnati 37, Ohio
MARK, RICHARD (NY), E. Branch Road, R.F.D #1, Patterson, N. Y.
MARKHAM, JAMES P. (PV), Hendrix Wire & Cable Corp., Old Wilton Rd., Milford, N. H.
MARKHOFF, CHARLES E. (PH), 1812 Hartel St., Philadelphia 11, Pa.
MARKS, L. F. (PI), 6527 Bartlett St., Pittsburgh 17, Pa.
MARKS, RAYMOND H. (NY), Carry Chemicals Inc., P. O. Box 1128, New Brunswick, N. J.
MARKWOOD, WILLIAM H., JR. (PH), Hercules Powder Co., Research Center, Wilmington, Del.
MARLOWE, MURRAY (NY), Claremont Pigment Dispersion Corp., 39 Powerhouse Rd., Roslyn Heights L. I., N. Y.
MARMEN, J. MARK (ENE), 298 Jefferson Ave., Salem, Mass.
MARMUR, BEN (QUE), Monsanto Canada, Ltd., 425 St. Patrick, LaSalle, Quebec, Canada
MARPLE, ROBERT K., JR. (PH), Rohm & Haas Co., 222 W. Washington Square, Philadelphia 5, Penna.
MARQUARDT, CARL C., JR. (NY), 15 Park Dr., Livingston, N. J.
MARRA, FRANK S. (DET), Detroit Mold Eng. Co., 6686 E. McNichols Rd., Detroit 12, Mich.
MARSDEN, CLIVE T. (ONT), 1505 Wilson Ave., Apt. 316, Downsville, Ontario, Canada
MARSH, EGBERT S. (CHI), Plax Corp., 911 Busse Hwy., Park Ridge, Ill.
MARSH, JACK C. (PI), Pyramid Industries, Inc., Boro. Bldg., Aspinwall, Pittsburgh 15, Pa.
MARSH, RONALD P. (B-T), 4949 S. E. Cornell St., Bartlesville, Okla.
MARSHALL, ANDREW C. (GG), Hexcel Products, Inc., 2332 4th St., Berkeley 10, Calif.
MARSHALL, KENNETH B. (ENE), 3 Peach Tree La., Danvers, Mass.
MARSHALL, RICHARD F. (RM), 1340 Ida Pl., Apt. 202, Littleton, Colo.
MARTA, ANTHONY S. (DET), 16824 Edinburough, Detroit, Mich.
MARTENS, STANTON C. (CT), 126 Lawncrest Rd., New Haven 15, Conn.
MARTENSON, IRVIN W. (SC), 346A Reeves Dr., Beverly Hills, Calif.
MARTIN, CECIL (SNE), General Electric Co., Wiring Device Dept., 95 Hathaway St., Providence 7, R. I.
MARTIN, EDWIN W. (ONT), 11 Ashall Blvd., Toronto 16, Ontario, Canada
MARTIN, ELIZABETH D. (NY), 115 Sullivan St., New York 12, N. Y.
MARTIN, FRANK A. (AK), The Hoover Co., North Canton, Ohio
MARTIN, GEORGE W. (WNE), Holyoke Plastics Corp., 178 Sargeant St., Holyoke, Mass.
MARTIN, JAMES A. (PH), Container Corp. of America, Longford Rd., Oaks, Pa.
MARTIN, JAMES M. (ENE), 1343 Quincy Shore Blvd., Quincy 69, Mass.
MARTIN, JOHN (NS), 300 Juan De Dios Pesa, Col. Anahuac, Monterrey, N. L., Mexico
MARTIN, JOHN B. (PH), Hercules Powder, Delaware Trust Bldg., Wilmington, Del.
MARTIN, MAURICE (NY), Martin & Tucker, Chase Manhattan Bank Bldg., Little Neck 62, N. Y.
MARTIN, RICHARD H., JR. (WNE), 26 Martel Rd., Springfield 9, Mass.
MARTIN, SIDNEY M. (ST), 4414 Grapevine, Houston 3, Texas
MARTIN, WILLARD D. (CLEV), 8025 Lake Eve Dr., Orlando, Fla.
MARTIN, WILLIAM (SC), Productol Co., 10051 Romandel Ave., Santa Fe Springs, Calif.
MARTIN, WILLIAM C., JR. (CNY), Carrier Corp., Thompson Rd., Syracuse, N. Y.
MARTIN, WILLIAM P. (WNE), M & L Plastic Corp., 50 Terrace View, Easthampton, Mass.
MARTINELLI, GUY A. (NY), Sylvan Plastics Inc., 1617 Penn Blvd., Philadelphia 3, Pa.
MARTINO, SAMUEL (PV), Leominster Industrial Supply, 89 Lancaster St., Leominster, Mass.
MARTINOVICH, ROBERT J. (KC), Phillips Chemical Co., Sales Service Lab., Bartlesville, Okla.
MARVEL, JACKSON (CHI), Continental Can Co., Inc., 2030 N. Ashland St., Chicago 13, Ill.
MARVIN, JOHN M. (WNE), Eastman Chemical Product Inc., 39 Main St., Leominster, Mass.
MARX, ERIC (NY), 5832 Liebig Ave., New York 71, N. Y.
MARX, ERICH (SC), Marplex Co., P. O. Box 37, El Segundo, Calif.
MARZADRI, RUDOLPH C. (BI), 105 Abell Ave., Solvay 9, N. Y.
MARZIANO, JOSEPH A. (NWK), 42 Hamburg Turnpike, Riverdale, N. J.
MASCARI, ANTHONY M. (CI), Western Electric Co., Dept. 323, Indianapolis 6, Ind.
MASCIARELLI, ALBERICO (ENE), 67 Short St., Marlboro, Mass.
MASKELL, STANLEY G. (NS), 55 Overstone Rd., Hammersmith, London W, 6 England
MASON, ALBERT J. (DET), 119 West Nickels St., Midland, Mich.
MASON, DOUGLAS F. (QUE), Canadian Industries, Ltd., P. O. Box 10, Montreal, Quebec, Canada
MASON, ROBERT J. (CHI), Monsanto Chemical Co., Plastics Div., 520 N. Michigan St., Chicago 11, Ill.
MASS, HERBERT M. (NY), 1245 St. Pauls St., Baldwin, L. I., N. Y.
MASSIE, U. WALTER JR. (KI), 720 Scott St., Marion, Va.
MASSOPUST, CARL F. (CHI), General American Trans. Corp., Plastics Div., Rm. 3905, 135 La Salle St., Chicago 90, Ill.
MASTEN, RALPH A., JR. (PH), Schick Inc., 216 Greenfield Rd., Lancaster, Pa.
MASTERSON, FRANK (SS), 5609 Thornrose Rd., N. W., Roanoke, Va.
MASTRIANO, HENRY N. (CT), The Patent Button Co., 41 Brown St., Waterbury 20, Conn.
MASTROIANNI, ROBERT M. (WNE), Osley & Whitney, Inc., Southampton Rd., P. O. Box 484, Westfield, Mass.
MASTROLIA, WILLIAM P. (NY), 327 Marcella Rd., Parsippany, N. J.
MASUCCI, RONALD F. (RO), 78 East Blvd., Rochester 10, N. Y.
MATA, ANTONIO GARZA (NS), Hojalata Y Lamina, S. A., Ave., Las Encinas Al Oriente Monterrey, N. L., Mexico
MATARAZZO, RALPH G. (B-W), 322 S. Eden St., Baltimore 31, Md.
MATE, JULIUS C. (NWP), Detroit Mold Engineering Co., 4093 E 187th St., Cleveland 22, Ohio
MATHESON, ROBIN M. (ONT), 9 Beaucourt Pl., Hamilton, Ontario, Canada
MATHEWS, ROBERT S. (UMW), Archer-Daniels Midland Co., 700 Investors Bldg., Minneapolis, Minn.
MATHEWS, WILLIAM E. (NY), Celanese Corp. of America, 180 Madison Ave., New York 16, N. Y.
MATLEY, THEODORE (NWK), Weston Instrument Div. of Daystrom, Inc., 614 Frelinghuysen Ave., Newark 12, N.J.
MATTHEWS, RICHARD A. (CLEV), 4109 Brainard Rd., Chagrin Falls, Ohio
MATTIMOE, PAUL T. (TOL), Libbey-Owens-Ford Glass Co., Technical Div., 1701 E. Broadway, Toledo, Ohio
MATTIN, HENRY L. (NY), The Mearl Corp., 124 E. 40th St., New York 16, N. Y.
MAUTE, BERNHARD W. (NWK), 43 Tuxedo Dr., Wayne, N. J.
MAXSON, ORWIN G. (SC), The Dow Chemical Co., 305 Crenshaw Blvd., Torrance, Calif.
MAXWELL, BRYCE (NWK), Princeton University, Plastics Labs., Princeton, N. J.
MAY, CLAUDE H. (MIL), 315 Four Mile Rd., Racine, Wis.
MAY, CLAYTON A. (GG), Shell Development Co., 4560 Horton St., Emeryville, Calif.
MAY, EDWARD W. (QUE), Naugatuck Chemical Co., 550 Papineau Ave., Montreal, Quebec, Canada
MAY, RALPH B., JR. (CO), 1134 Atwater Ave., Circleville, Ohio
MAYBEE, RODERICK M. (SC), Shell Chemical Corp., 1008 W. 6th St., Los Angeles 14, Calif.
MAYER, HANS (SC), 330 California Ave., Santa Monica, Calif.
MAYER, MARK G. (NWK), 2 Dean Ter., Union, N. J.
MAYER, MICHAEL J. (DET), 2646 Berry Rd., Bloomfield Hills, Mich.
MAYER, RAYMOND P. (DET), R #2, St. Louis, Mich.
MAYO, BENJAMIN J., JR. (ENE), Imperial Paper & Color Corp., 1002 Statter Bldg., Boston 16, Mass.
MAYURNIK, GEORGE (NY), 139 Union Ave., Garfield, N. J.
MAYWALD, FREDERICK J. (NWK), 84 Montross Ave., Rutherford, N. J.
MAZAR, WILLIAM S. (BI), 1244 Chennange St., Binghamton, N.Y.
MAZENKO, DONALD M. (SS), Reynolds Metals Co., Alloys Plant, Sheffield, Ala.
MAZIA, JOSEPH (B-W), 5401 Freyman Dr., Chevy Chase, Md.
MAZOFF, MICHAEL (NY), 348 Legion St., Brooklyn 12, N. Y.
MAZUR, RAYMOND A. (WNE), 118 Mapleton Ave., Suffield, Conn.
MAZZOLA, FRANK SR. (CT), P. O. Box 293, Watertown, Conn.
MAZZUR, FRANK C. (NWK), 10 Lenox Ave., Avenel, N. J.
McAFEE, DANIEL B. (PH), c/o A. H. Wirz Co., 4th & Townsend Sts., Chester, Pa.
McALLISTER, JOHN J. (DET), E. I. du Pont de Nemours & Co., Inc., 13119 W. 7 Mile Rd., Detroit 35, Mich.
McALLISTER, LAWRENCE E. (ENE), 10 Walnut Rd., Chelmsford, Mass.
McALLISTER, RICHARD L. (KC), 500 Dwight Bldg., Kansas City, Mo.
McARTHUR, DAVID W. (SC), Wyndham Chemical Co., 9909 S. Greenleaf, Whittier, Calif.
McAULAY, ALEXANDER (CT), The Kerite Co. 49 Day St., Seymour, Conn.
McAULIFFE, ROBERT F. (CLEV), 12002 Lake Ave., Apt. 40, Cleveland 7, Ohio
McBRIDE, EDWARD T. (NWK), 88 Glenwood Rd., Ridgewood, N. J.
McBRIDE, JACK W. (SNE), Oakland St., Medway, Mass.
McBRIDE, JOHN S. (NY), Owens-Corning Fiberglass Corp., Ashton, R. I.
McBRIEN, WILLIAM K. (ENE), Harshaw Chemical Co., Fruit St., Norfolk, Mass.
McBURNEY, COLIN A. (PH), 120 Exton Ave., Trenton 8, N. J.
McCABE, JAMES K. (QUE), Monsanto Canada Ltd., 425 St. Patrick St., Ville La Salle, Quebec, Canada
McCABE, JOSEPH E. (FLA), 425 N.W. 124th St., Miami, Fla.
McCABE, ROBERT F. (DET), 7105 Plainfield Rd., Dearborn, Mich.
McCANDLESS, T. D., JR. (NT), 4904 Sandage, Fort Worth, Texas

McCANN, HIRAM (NY), Modern Plastics, Inc., 575 Madison Ave., New York 22, N. Y.
McCARTHY, LAWRENCE A. (NY), Western Electric Co., Inc., 220 Church St., New York 13, N. Y.
McCARTHY, ROBERT A. (WNE), 18 Parker St., East Longmeadow, Mass.
McCARTHY, ROBERT V. (PH), Armstrong Research & Dev., 2500 Columbia Ave., Lancaster, Pa.
McCARTHY, VINCENT D. (NY), National Distillers Co., 99 Park Ave., New York 16, N. Y.
McCAULEY, C. R. (SS), Dixie Plastics Mfg., Co., 3017 N. Calvez St., New Orleans, La.
McCAULEY, DONALD S. (NY), Sable Ct., West Nyack, N. Y.
McCAULEY, JOHN W. (DET), 1916 Yosemite Birmingham, Mich.
McCAULEY, THOMAS M. (CHI), Koppers Co., Inc., Durethene Div., 7001 W. 60th St., Chicago, Ill.
McCHESNEY, CHARLES P., JR. (ENE), Atkins & Merrill, Inc., Boston Post Rd., South Sudbury, Mass.
McCLELLAN, EDWIN K. (CLEV), 2626 N. Moreland, Cleveland, Ohio
McCLELLAN, ERNEST E. (CLEV), 11030 W. Madison St., West Allis 14, Wis.
McCLELLAND, FAY (BI), IBM Corp., Glendale Lab., Endicott, N. Y.
McCLOSKEY, THOMAS Q. (SC), 1205 Coolidge St., Phoenix, Ariz.
McCLURE, PETER R. (ENE), c/o G. L. Cabot, Inc., Res. & Dev. Dept., 38 Memorial Dr., Cambridge 42, Mass.
McCOLGAN, JOHN M. (SC), Molded Products Div., Stauffer Chemical Co., 3211 E. 26th St., Los Angeles 23, Calif.
McCOLLOUGH, JAMES L. (WNE), Plax Corp., 101 Granby St., Bloomfield, Conn.
McCONNELL, WILLIAM K., JR. (NT), 4216 Lanark Ave., Fort Worth 9, Texas
McCONNELL, WILLIAM R. (DET), Shell Chemical Corp., P. O. Box 5238 Seven Oaks Station, Detroit 35, Mich.
McCONVEY, ALAN J. (ONT), Canadian General Electric Co. Ltd., 755 Division St., Coburg, Ontario, Canada
McCOOL, EDWARD T. (SNE), 32 Taylor St., North Abington, Mass.
McCORD, ROBERT (B-T), Phillips Chemical Co., Sales Service Lab., Bartlesville, Okla.
McCORMACK, DONALD C. (ONT), 2100 Primate Rd., Port Credit, Ontario, Canada
McCORMICK, CLARENCE (CHI), 6899 N. Hiawatha, Chicago 30, Ill.
McCORMICK, GEORGE C. (PH), Thiokol Chemical Corp., 780 N. Clinton Ave., Trenton 7, N. J.
McCORMISH, WILLIAM E. (AK), The McCormish Co., 418 Woodland Ave., Akron 2, Ohio
McCOSH, FREDERICK I. (DET), Thoreson-McCosh, 18208 Mc Nichols Rd., Detroit 19, Mich.
McCOY, WILLIAM C., JR. (CLEV), R.R. #3, Shaker Blvd., Chagrin Falls, Ohio
McCRADY, FRANK E. (ENE), 96 Rutherford Ave., Warwick, R. I.
McCREADY, DONALD L., JR. (CO), 119 E. Curtis St., Mount Vernon, Ohio
McCREERY, A. (SNE), C & M Plastic Co., 112 Point St., Providence 3, R. I.
McCUEN, DONALD L. (PH), 712 Wolcott Dr., Philadelphia 18, Penn.
McCULLA, ROBERT K. (CO), 303 Lincoln Ave. Urbana, Ohio
McCULLOUGH, KENNETH (NWP), Pyramid Industries, Inc., 1422 Irwin Dr., Erie, Penn.
McCULLOUGH, RAYMOND (DET), 14800 Harrison, Livonia, Mich.
McCULLOCH, WILLIAM J. G. (NWK), Esso Research & Eng. Co., Esso Research Center Linden, N. J.
McCURDY, RAY L. (MV), 356 Simcox St., Wadsworth, Ohio
McCUTCHEON, ROBERT J. (AK), 2535 Smith Rd., Akron 13, Ohio
McDANIEL, WALTER L. (NT), Southwestern Mobile Homes, Inc., Box 85, Grand Saline, Texas
McDAVITT, JOHN G. (ENE), 20 Seward Rd., Stoneham 80, Mass.
McDONALD, DALE (SC), Veri-Nu Products, 428 S. Palm Ave., Alhambra, Calif.
McDONELL, JAMES E. (UMW), Route #5, Chippewa Falls, Wisc.
McDONALD, EDWARD J. (WNE), Jessail Plastics, Kensington, Conn.
McDONALD, GRACE S. (ENE), Brook Molding Corp., 30 Industrial Way, Norwood, Mass.
McDONALD, JOSEPH N., JR. (ENE), R.R. #1, Pratt Mill Rd., South Sudbury, Mass.
McDONALD, ROLAND D. (BUF), Varcum Chemical Corp., Packard Rd., Niagara Falls, N. Y.
McDONALD, WILLIAM F. (CHI), 612 N. Center St., Tuscola, Ill.
McDORMAN, ROBERT S. (SL), Plastics Molding Co., 4211 N. Broadway, St. Louis, Mo.
McDOWELL, HAMILTON E. (NT), Ebasco Services, Inc., Texas Electric Service Co., 408 W. 7th St., Fort Worth 2, Texas
McDUFF, JAMES M. (ST), 601 South Farrer, Angleton, Texas
McELROY, SAMUEL A., (NY), Hercules Powder Co., Inc., 380 Madison Ave., New York 17, N. Y.
McERLEAN, HENRY J. (NY), Celanese Corp. of America, 180 Madison Ave., New York, N. Y.
McEWEN, JAMES E. (ONT), Rahn Metals North Bay, Ontario, Canada
McFARLAND, JOHN S. (QUE), Sherbrooke Machineries, Ltd., 1010 St. Catherine, Montreal 2, Quebec, Canada
McFARLAND, RICHARD M. (NY), Food Machinery & Chemical Corp., 161 E. 42nd St., New York 17, N. Y.
McFARLAND, ROLLAND (CHI), 316 Ash St., Crystal Lake, Ill.
McFAUL, EDMUND C. (MV), Barber-Colman Co., Wheelco Instruments Div., 8016 Plainfield Rd., Cincinnati 36, Ohio
McGARVEY, JAMES P. (CHI), Koppers Co., Inc., Durethene Div., 7001 W. 60th St., Chicago 38, Ill.
McGEACHIE, WILLIAM J. (ONT), 11040 Wren Crescent, North Surrey, British Columbia, Canada
McGEE, RICHARD (UMW), McGee Engineering Co., 2016 N. Herschel St., St. Paul 13, Minn.
McGEE, ROBERT M. (CT), Curtis House, Woodbury, Conn.
McGILVRA, RALPH D. (PNW), Product Engineering Co., 4707 S. E. 17th Ave., Portland 2, Ore.
McGINNIS, JOHN C. (PI), R.D. 3, Elm Grove, W. Va.
McGIVNEY, NEIL H. (PV), 334 Brookline St., Needham, Mass.
McGLAMERY, ROGER M. (B-T), Phillips Petroleum Co., Bartlesville, Okla.
McGOWAN, HARRY J., JR. (DET), Union Carbide Plastics Co., 10421 W. 7 Mile Rd., Detroit 21, Mich.
McGRATH, EDWARD G. (NWK), Furnace Rd., Chester, N. J.
McGRAW, JOHN J. (PH), 513 D. St., Kennett Square, Pa.
McGREW, FRANK C. (PH), E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.
McGRODER, FRANCIS J., JR. (CNY), General Electric Co., 3532 James St., Syracuse, N. Y.
McGUINESS, EDWARD W. (ENE), 35 Naples Rd., South Hamilton, Mass.
McGUIRE, CHARLES R. (NY), 22 Orange Pl, Packanack La., Wayne, N. J.
McGUIRE, JOHN D. (CI), 1805 Edward La., Anderson, Ind.
McGUIRE, THOMAS M. (NWK), 110 Draper La., L-4, Dobbs Ferry, N. Y.
McILVEEN, GLEN A. (ONT), 25 Glenburnie, Guelph, Ontario, Canada
McILWAIN, ROGER I. (DET), Underground Products Inc., 12801 Inkster, Livonia, Mich.
McINTOSH, WILLIAM J. (PH), 708 Dunmore Rd., Philadelphia 11, Pa.
McINTYRE, ALBERT R. (PV), 101 Beeching St., Worcester, Mass.
McINTYRE, DON R. (DET), 327 Wellington Crescent, Mt. Clemens, Mich.
McINTYRE, FREDERICK W., JR. (PV), 112 Beeching St., Worcester 2, Mass.
McINTYRE, GORDON E. (B-W), Dow Corning Corp., 8605 Cameron St., Silver Spring, Md.
McKAY, WILLIAM C. (SC), 12 Martingale Dr., Rolling Hills, Calif.
McKECHNIE, WILLIAM V. (ENE), Boatex Fiberglass Co., P. O. Box 22, Needham, Mass.
McKEE, DAVID (SC), 1023-1/2 North Louise, Glendale 7, Calif.
McKEE, JAMES R. (CI), Ball Brothers Research Corp., Muncie, Ind.
McKEEN, JOHN L. (CHI), Hercules Powder Co., 332 S. Michigan, Chicago 4, Ill.
McKELVEY, JAMES M. (SL), 6226 Northwood St. Louis 5, Mo.
McKENNA, CARROLL P. (ST), 6627 Reed, Houston, Texas
McKENNA, LAWRENCE A. (NWK), 113 Perrine Ave., Rt. 24, New Brunswick, N. J.
McKENZIE, EDWARD J. (NT), Domac Plastics, Inc., 1228 S. Rock Island St., Dallas 7, Texas
McKENZIE, T. CURTIS (DET), Solar Testing Serv., 4165 S.W. 11th Ter., Broward County Intl. Airport, Fort Lauderdale, Fla.
McLAIN, WILLIAM G. (CLEV), B. F. Goodrich Chemical Co., 3135 Euclid Ave., Cleveland 15, Ohio
McLAIN, WILLIAM R. (SS), c/o Kusan, Inc., 2716 Franklin Rd., Nashville, Tenn.
McLAUGHLAN, T. R. (WNE), 74 Coolidge Ave. Needham, Mass.
McLAUGHLIN, JAMES E. (PH), American Viscose Corp., Post Rd., Marcus Hook, Pa.
McLAUGHLIN, JOHN A. (BI), P. O. Box 469, Wampsville, N. Y.
McLAUGHLIN, JOSEPH, JR. (B-W), 722 Butternut St., N.W., Washington 12, D. C.
McLAUGHLIN, THOMAS F., JR. (PH), E. I. du Pont de Nemours & Co., Chestnut Run Lab., Wilmington 98, Del.
McLEAN, GEORGE K. (SC), U. S. Polymeric Chemicals, Inc., 700 East Dyer Rd., Santa Ana, Calif.
McCLELLAN, THOMAS A. (ONT), 87 Brooklawn Ave., Toronto 13, Ontario, Canada
McMAHAN, WILBUR G. (CI), 2733 Redbud La., Anderson, Ind.
McMAHON, EVERETTE K. (KI), Chemical Div. Tenn Products & Chemical Corp., 2611 Westend Ave., Nashville 5, Tenn.
McMASTER, HAROLD (PH), A. H. Wirz Co., 2400 W. 4th St., Chester, Pa.
McMINN, CHARLES E. (CI), Square D Co., 3700 6th St., S.W., Cedar Rapids, Iowa
McMINN, ROLAND A. (CHI), Abbott Lab., 1400 N. Sheridan Rd., North Chicago, Ill.
McNASH, HOWARD H. (CLEV), 576 South Falmouth Dr., Cleveland 16, Ohio
McNAUGHTON, THOMAS W. (ENE), H. Muehlstein Co., Inc., 200 Berkeley St., Boston 16, Mass.
McNEARNEY, THOMAS O., JR. (SL), U. S. Industrial Chemicals Co., Div. of National Distillers & Chemical Corp., 1401 Brentwood Blvd., St. Louis, Mo.
McNEELY, JAMES B. (NWK), Celanese Corp. of America, Belvidere, N. J.
McNEILL, BLAKELY R. (WNE), Fuller Brush Co., 3580 Main St., Hartford, Conn.
McNUTLY, DANIEL S. (DET), 1682 Graefield Rd., Birmingham, Mich.
McPHERSON, JOHN A. (DET), Underground Products Inc., 12801 Inkster Rd., Levonia, Mich.
McQUEEN, DONALD J. (ENE), 6 Apple St., Lowell, Mass.
McQUILKIN, JOHN H., JR. (PI), Koppers Co., Inc., Verona, Pa.
McQUILLAN, JACK A. (SL), Spaulding Fibre Co., Inc., 7247 Olive St., Rd., St. Louis 5, Mo.
McSHEEHY, WILLIAM H. (ENE), Raytheon Mfg. Co., Inc., Post Rd., Wayland, Mass.
McSWEENEY, E. E. (CO), Batelle Memorial Inst., 505 King Ave.,, Columbus, Ohio
McTAGUE, ROBERT F. (WNE), Stanley Chemical Co., East Berlin, Conn.
McTIGUE, FRANK H., JR. (PH), Hercules Powder Co., Hercules Research Center, Wilmington, Del.
McWILLIAMS, JOHN O. (CLEV), Plastic Eng., Inc., 8506 Lake Ave., Cleveland, Ohio

MEAGHER, JOSEPH A., JR. (MIL), Dow Corning Corp., 7030 W. N. Ave., Milwaukee 13, Wis.
MEANS, FREDERICK C. (WNE), The Fellows Gear Shaper Co., 74 River St., Springfield Vt.
MEANS, JAMES A. (BUF), George F. Means, Inc., 99 Chandler St., Buffalo 7, N. Y.
MEARS, VINCENT L. (NWK), Vulcanized Rubber & Plastics Co., 1 S. Pennsylvania Ave., Morrisville, Pa.
MEATH, WILLIAM A. (ST), 7302 Conley St., Houston, Texas

MECKAUER, HENRY F. (NY), 44-10 Ketcham St., Elmhurst 73, N. Y.
MEDE, JOHN J. (MV), 7301 Quailhollow Rd., Cincinnati 43, Ohio
MEDINA, EUGENIO F. (NE), Bakelite De Mexico S. A., Calz. Industrias No. 1020 Pte., Monterrey, N. L., Mexico
MEDINA, HENRY (CLEV), Chardon Rubber Co. Chardon, Ohio
MEDL, ROBERT C., JR. (CHI), 2533 Lawndale Ave., Evanston, Ill.
MEDORO, ALBERT M., JR. (CNY), Auburn Plastics Inc., Canoga St., Auburn, N. Y.
MEEHAN, GERALD M. (ENE), 20 Central St., Ipswich, Mass.
MEEKER, DAVID L. (MV), Monarch Molders, Inc., Box 623, Far Hills, Dayton 19, Ohio
MEEKS, PHILIP J. (DET), The Dow Chemical Co., Plastics Technical Service, 433 Bldg., Midland, Mich.
MEGLINO, NICHOLAS (NY), 213 Shepherd Ave., Apt. 7-9276, Brooklyn 8, N. Y.
MEHELICH, FRANK (PI), 1119 W. North Ave., Pittsburgh 33, Pa.
MEHR, JOHN A. (CNY), 121 Bridget Circle, Syracuse, N. Y.
MEISTER, TRAVIS H. (DET), 810 Charles St., Ypsilanti, Mich.
MEKLEMBOURG, HARRY L. (NY), c/o Progressive Plastics Mfg. Corp., 175 E. 153rd St., New York 51, N. Y.
MELACK, MICHAEL (NWK), 294 McMane Ave., Berkeley Heights, N. J.
MELCHORE, JAMES A. (NY), American Cyanamid Co., Plastics & Resins Div., 30 Rockefeller Plaza, New York 20, N. Y.
MELDRUM, KENNETH (DET), MacDonald Mfg. Co., 550 Green St., New Baltimore, Mich.
MELIN, HAROLD R. (DET), Union Carbide Plastics Co., 10421 W. Seven Mile Rd., Detroit 21, Mich.
MELNICK, LAWRENCE R. (CHI), 5726 N. Sacramento St., Chicago 45, Ill.
MELNICK, SIDNEY (CHI), 8100 N. Knox Ave., Skokie, Ill.
MELTZER, MAURICE (CHI), 1241 Lindenwood Dr., Winnetka, Ill.
MELVILLE, RICHARD J. (RO), 270 Bleacker Rd., Rochester 9, N. Y.
MELVIN, GEORGE H. (SS), 1023 Guilford Rd., Charlotte, N. C.
MELVIN, STANLEY R. (WNE), 55 Birchwood Ave., Longmeadow 6, Mass.
MEMERING, LEROY J. (B-W), P. O. Box 93, Chicopee, Mass.
MENDES, ANTHONY A. (NWK), 15 Lake Trail W., Fayson Lakes, N. J.
MENEGUS, BRUNO V. (NWK), 29 Clifford Dr., Wayne, N. J.
MENGUCCI, JOHN R. (NY), Diemolding Corp., 125 Rasbach St., Canastota, N. Y.
MENKEL, GARY G. (NY), 150-12 85th Dr., Jamaica 32, N. Y.
MERCK, WALTER J. (NY), Hitemp Wires, Inc., 1200 Shames Dr., Westbury, N. Y.
MEREDITH, LLOYD A. (QUE), Canadian Industries, Ltd., P. O. Box 10, Montreal, Quebec, Canada
MERGY, JAMES I. (MIL), 334 N. 63rd St., Milwaukee 13, Wisc.
MERKE, JOSEPH P. (MV), The Plastic Moldings Corp., 859 Hathaway St., Cincinnati 3, Ohio
MERLINO, JOHN (PI), 60 Clover Dr., Pittsburgh 36, Pa.
MERRIAM, JOHN B. (MIL), Conolite Research Dept., Continental Can Co., 4300 N. Port Washington Rd., Milwaukee, Wisc.
MERRILL, ARTHUR M. (NY), Plastic Technology, 386 4th St., New York, 16, N. Y.
MERRILL, CY R. (ENE), 1380 Bridge St., Dracut, Mass.
MERRILL, ELWYN E. (WNE), The Dow Chemical Co., Allyns Point Div., Gales Ferry, Conn.
MERRILL, RICHARD E. (ENE), Arthur D. Little, Inc., 15 Acorn Pk., Cambridge, Mass.
MERRILL, VICTOR Q. (NWK), Plastic Molders Supply Co., Inc., 74 South Ave., Fanwood N. J.
MERSEY, DAVID (CT), 190 Corbin Rd., Hamden, Conn.
MERSZEI, ZOLTON (ONT), Dow Chemical International, Ltd., Beethovenstrasse 32, Zurich 2, Switzerland
MERTZ, WILLIAM C. (CLEV), Dobeckmun Co., 3301 Monroe Ave., Cleveland 13, Ohio
MERZ, PETER H. (ENE), South Meadow Rd., Lancaster, Mass.
MESSENGER, DAVID (RO), 174 East Lake Rd., R.D. #1, Canadiagua, N. Y.
MESSINA, WILLIAM A. (CLEV), 414 Shawnee Pl., Huron, Ohio
METCALF, EMERSON D. (ENE), The Borden Chemical Co., 1 Clark St., North Andover, Mass.
METHE, JEAN (QUE), Quebec Moulds & Dies, Inc., St. David, County Levis, Quebec, Canada
METROCAVICH, NICHOLAS S. (NWK), 19 Moraine Rd., Morris Plains, N. J.
METZ, PETER J. (ST), Crown Zellerbach Corp., Western-Waxide Div., P. O. Box #9, Orange, Texas
METZENDORF, JOSEPH L. (NWK), R.D. #1, Easton, Pa.
METZGER, ALFRED P. (CO), Battelle Memorial Institute, 505 King Ave., Columbus, Ohio
METZGER, ARTHUR (NY), 21 Shadetree La., Roslyn Heights, N. Y.
METZGER, CARL F., JR. (CLEV), Modern Tool & Die Co., P. O. Box 2741, Cleveland 11, Ohio
METZGER, PAUL J. (SC), Hercules Powder Co., 3460 Wilshire Blvd., Los Angeles, Calif.
MEYER, ARNOLD M., JR. (NY), 245 Eastchester Rd., New Rochelle, N. Y.
MEYER, CHARLES F. (PI), Brush Manufacturing Co., Inc., 1420 5th Ave., New Kensington, Pa.
MEYER, DAVID (CNY), American Machine & Foundry Co., Broadway, Buffalo, N. Y.
MEYER, FRED J. (ST), Texas Plastics, Inc., Elsa, Texas
MEYER, GARSON (RO), Eastman Kodak Co., 333 State St., Rochester 4, N. Y.
MEYER, HERBERT (SC), 325 Sequoia Dr., Pasadena 2, Calif.
MEYER, JOHN A. (CNY), Chemical Dept. State University, College of Forestry at Syracuse University, Syracuse 10, N. Y.
MEYER, JOSEPH E. (NWK), 1020 Evergreen Ave., Plainfield, N. J.
MEYER, LEONARD S. (CO), Shakespear Rd., Columbia, S.C.
MEYER, LESTER W. A. (SS), 1508 Belmeade Dr., Kingsport, Tenn.
MEYER, RAYMOND W. (CHI), 3322 Lincoln Park Dr., Galesburg, Ill.
MEYER, WERNER T. (RO), Kordite Co., Main St., Macedon, N. Y.
MEYER, WILLIAM H. (NWK), 313 N. Union Ave., Cranford, N. J.
MEYERS, EARL J. (NY), 31 Lincoln St., South Farmingdale, L. I., N. Y.
MEYERS, GEORGE E. (NY), 308 Red Maple Dr., S., Levittown, N. Y.
MEYERS, HOWARD J. (SNE), Bell Ave., Moosup, Conn.
MEYRICK, HAROLD A. (CI), Industrial Manufacturing Corp., 31 E. Georgia, Indianapolis 4, Ind.
MIALE, PETER M. (NY), Astor Tool & Die Co., 5-01 47th Rd., Long Island City 1, N.Y.
MICHAL, EDWARD V. (NWK), Rt. 11 - Rosedale Rd., Princeton, N. J.
MICHALSKI, STEVE (NWK), 637 6th St., Carlstadt, N. J.
MICHAUD, RAYMOND W. (PV), 42 Joffre St., Lowell, Mass.
MICHEL, KENNETH G. (NWK), Bradley Container Corp., Maynard, Mass.
MICHL, EDWARD F. (SKO), General Electric Co., Coshocton, Ohio
MICHNO, MICHAEL J. (BI), 836 Circle Dr., E. Vestal, N. Y.
MICKLAUTZ, FERDINAND (NS), F. Micklautz Co., Inc., 524 Bando Bldg., K.P.O. Box 325, Seoul, Korea
MIDDLETON, CARL W., JR. (NY), Plastic Artisans, Inc., Dock St. & Martin Pl., Port Chester, N. Y.
MIDYETTE, ALLEN L., JR. (WNE), Coast Rd. Monson, Mass.
MIERZWA, FREDERICK J. (CNY), 159 Washington St., Auburn, N. Y.
MIGLARESE, JOHN (SS), Westinghouse Electric Corp., Hampton, S. C.
MIGHTON, JOHN W. (DET), 4120 Cruz Dr., Midland, Mich.
MIHALIK, PETER J. (NWK), 52 E. Clifton Ave., Clifton, N. J.
MIHALKA, LOUIS (CLEV), The Van Dorn Iron Works Co., 2685 E. 79th St., Cleveland 4, Ohio
MIKSCH, NATHAN (NWK), Newark Die Co., 24 Scott St., Newark, N. J.
MILES, ROBERT E. (NY), 95 North Glenwood Rd., Fanwood, N. J.
MILETO, ANTHONY F. (B-W), 631 Ridgely Ave., Annapolis, Md.
MILEWSKI, JOHN V. (NY), Reaction Motor Div., Thickol Chemical Corp., Ford Rd., Denville, N. J.
MILLAR, ROBERT R. (KI), Plax Corp., P. O. Box 1, Ligonier, Ind.
MILLARD, JOHN W. (QUE), 20 Evergreen Circle, Beaconsfield, Quebec, Canada
MILLARD, RAYMOND L. (RM), Denver Plastics, Inc., 15200 W. Colfax Ave., Golden, Colo.
MILLER, ALLAN F. (PV), 42 E. 2nd St., Media, Pa.
MILLER, ALVIN R. (NY), 143 Westwood Circle, Roslyn Heights, L. I., N. Y.
MILLER, BRUCE M. (ENE), 11 Helen Rd., Needham 92, Mass.
MILLER, CARL A. (UMW), Economics Laboratory, Inc., 4th St. & Minnesota, St. Paul 1, Minn.
MILLER, CHARLES M. (SC), Plasti-Mold Tool & Die, 944 W. Hyde Park Blvd., Inglewood 3, Calif.
MILLER, CLOVEN E. (CLEV), 2507 Belvoir Blvd., Cleveland 21, Ohio
MILLER, DON R. (CHI), Don R. Miller, Designer, 3543 Scott St., Franklin Park, Ill.
MILLER, EARL (MIL), Dickten & Masch Manufacturing Co., 900 E. Vienna Ave., Milwaukee 12, Wis.
MILLER, ERNEST J. (RM), 2762 Spruce Dr., Cheyenne, Wyo.
MILLER, FRANCIS L. (MV), The Rainville Co. Inc., Dayton District Office, 5499 Brandt Pike, Dayton 24, Ohio
MILLER, FRED L. B. (PNW), L. S. Bair & Associates, Chipper Machines & Engineering Corp., 1724 S.W. Harbor Dr., Portland, Ore.
MILLER, HENRI J. (ONT), H. J. Miller Enterprises, Ltd., 19 Advance Rd., Toronto 18, Ont.
MILLER, HENRY L. (DET), Mitchell Plastics, Inc., Parkdale Ave., Owosso, Mich.
MILLER, HAROLD (ONT), 64 Buracrest Dr., Toronto 12, Ontario, Canada
MILLER, J. NORMAN B. (B-W), 3919 Rexmere Rd., Baltimore 18, Md.
MILLER, JOHN G. (UMW), American Machine & Tool Corp., 205 North 3rd St., Minneapolis, Minn.
MILLER, LEONARD G. (PH), 1406 Fresno Rd., Wilmington 3, Del.
MILLER, MICHAEL (NY), Miller Plastics, Inc., 91-20 130th St., Richmond Hill 18, N.Y.
MILLER, NELS A. (CHI), 946 Pleasant St., Oak Park, Ill.
MILLER, R. LEWIS (PH), 1805 Fairfax Blvd., Wilmington, Del.
MILLER, RICHARD B. (SL), 1440 Paddock Dr., Florissant, Mo.
MILLER, ROBT. W. (BUF), 3 Hillview Ct., Lewiston, N. Y.
MILLER, WALTER A. (NWK), Union Carbide Plastics Co., River Rd., Bound Brook, N.J.
MILLER, WILLIAM M., JR. (B-W), 5708 Maple Hill Rd., Baltimore 14, Md.
MILLER, WILLIAM P. (CI), 3629 E. 65th Indianapolis, Ind.
MILLIER, ARMAND (DET), Nu-Engineering Co., Inc., 1515 Bonner Ave., Ferndale 20, Mich.
MILLIGAN, ALLAN (DET), 26907 Clairview Dr., Dearborn, Mich.
MILLS, ELMER E. (CHI), 94 Oakmont Rd., Highland Park, Ill.
MILLS, JOHN R. (ONT), 48 Sargent Rd., Georgetown, Ontario, Canada
MILLS, JOHN S. (RO), General Electric Co., M & P Lab., Bldg. 3, Syracuse, N. Y.
MILLS, KENNETH R. (B-T), 332 S. E. Queenstown St., Bartlesville, Okla.
MILLS, RAY E. (CLEV), 12616 Crossburn Ave., Cleveland 11, Ohio
MILNES, RANDOLPH G. (PH), 2005 Richard Rd., Willow Grove, Pa.
MILON, JOHN T. (SC), National Aniline Div. Allied Chemical, 6510 E. Bandini Blvd., Los Angeles 22, Calif.

MILTON, CLARE JR. (B-W), Eastern Products Corp., 1601 Wicomico St., Baltimore 30, Md.
MILWARD, FRANK W. (NS), 28 Rue Du Docteur Blanche, Paris 16, France.
MINEAU, MARCEL A. (QUE), Industrial Plastic Extusions Co., P. O. Box 36, St. Lambert, Quebec, Canada
MINER, ARNOLD E. (ENE), Clock & Timer Dept., General Electric Co., Ashland, Mass.
MINER, FRANK W. (NWK), American Cyanamid Co., 30 Rockefeller Plaza, New York 20, N. Y.
MINER, FREDERIC L. (SNE), Welsh Manufacturing Co., 9 Magnolia St., Providence 9, R. I.
MINNICK, GERALD D. (TOL), 3010 - 118th St., Toledo 11, Ohio
MINTZ, ROBERT L. (BUF), Dresser Mfg. Div., 41 Fisher Ave., Bradford, Pa.
MISKELLA, WILLIAM J. (CLEV), The Miskella Infra-Red Co., 7301 Grand Ave., Cleveland 4, Ohio
MISTRETTA, RAYMOND S. (NWK), 7th & Monroe Ave., Kenilworth, N. J.
MITCHELL, JOHN R. (NY), Mitchell Rand Manufacturing Corp., 51 Murray St., New York 7, N. Y.
MITCHELL, ROBERT H. (NT), Rt. 3, Box 249-B, Denton, Texas
MITTEL, WILLIAM A. (CHI), Amity Plastics Corp., 3735 Belmont Ave., Chicago 18, Ill.
MITTELSTADT, NORBERT (MIL), Plymouth Die Mold, Inc., 502 Indiana Ave., Sheboygan Wis.
MIZUHARA, S. J. (QUE), 970 - 46th Ave., Lachine, Montreal, Quebec, Canada
MOATS, MORRIS M. (DET), 6209 John Lodge, Detroit 2, Mich.
MOCIO, STEVE J. (NT), Service Engineers, Inc., P. O. Box 11068, Fort Worth, Texas
MOCK, CHARLES K. (CO), 314 W. Brighton Ave., Syracuse 5, N. Y.
MODIG, GERALD R. (UMW), 1751 Frost Ave., St. Paul 9, Minn.
MODIGLIANI, PIERO (NY), Nicolet Ave., Florham Park, N. J.
MODLY, ZOLTAN M. (CLEV), International Molded Plastics, Inc., 4387 W. 35th St., Cleveland 9, Ohio
MOFFETT, JOHN K., JR. (NY), U. S. Industrial Chemicals Co., 99 Park Ave., New York 16, N. Y.
MOHR, WILFRED J. (SS), Southern Latex Corp., Box 326, Austell, Ga.
MOHRMAN, HAROLD W. (WNE), Monsanto Chemical Co., 812 Monsanto Ave., Springfield 2, Mass.
MOLEN, FRANKLIN B. (CHI), Naugatuck Chemical Div. of U. S. Rubber, 4135 S. Pulaski Rd., Chicago 32, Ill.
MOLLMAN, ROBERT E. (CLEV), Plastic Products, Box 857, Cleveland 22, Ohio
MOLOCI, THEODORE (DET), Do-All Plastics, 9921 Mack Ave., Detroit 14, Mich.
MOLZON, ARNOLD E. (NWK), 136 Kendall Ct., Dover, N. J.
MONACK, ALBERT J. (NWK), 287 Mortimer Ave., Rutherford, N. J.
MONACO, FOSTER (NY), 246-06 Cullman Ave. Little Neck, N. Y.
MONACO, LEONARD (SEO), Kordite Co., Div., of Textron American, Inc., Macedon, N. Y.
MONAGHAN, GERALD J. (NY), 81 Fox Blvd., Merrick L. I., N. Y.
MONAHAN, WILLIAM C. (CT), Monaplastics, Inc., Route 7, Georgetown, Conn.
MONAHAN, WILLIAM J. (SNE), Seamco Chemical Co., 3 Hanover St., Holyoke, Mass.
MONDANO, RALPH L. (ENE), 11 Marie Ave., Cambridge 39, Mass.
MONEYHON, ROBERT J. (PH), 405 Quigley, Willow Grove 6, Pa.
MONICA, ROBERT E. (DET), The Dow Chemical Co., Midland, Mich.
MONSTER, JACK (ONT), Wilmod Co-Plastics Div., 2488 Dufferin St., Toronto 10, Ontario, Canada
MONTAGNA, LEO J. (PV), Phoenix Plastics Corp., 500 Main, Clinton, Mass.
MONTALTO, IGAATIUS M. (GG), Plastic Fabricators Co., Inc., 440 Sansome St., San Francisco, Calif.
MONTEITH, WILLIAM H:, JR. (AK), Akromold, Inc., 102 W. Wilbeth St., Akron 1, Ohio
MONTGOMERY, HERBERT C. (ONT), Canada Colors & Chemical Ltd., 1090 King St., W., Toronto, Ontario, Canada
MONTI, ANGELO (CHI), Jarrow Plastics, Inc., 1238 W. Fullerton Ave., Chicago 14, Ill.
MONTI, PETER D. (NWK), 612 Locust St., Roselle Park, N. J.
MOODY, ARTHUR F. (WNE), Mack Molding Co., Arlington, Vt.
MOONEY, EDWARD W. (SL), 6267 Delmar Ave., University City, Mo.
MOONEY, FRED E. (ENE), Victory Plastics Co., 81 Apsley St., Hudson, Mass.
MOONEY, MELVIN (NWK), 44 Mebrose Rd., Mountain Lakes, N. J.
MOORE, EUGENE C. (SL), Blackman & Nuetzel Machinery Co., 3713 Washington Ave., St. Louis, Mo.
MOORE, FRANK B. (NWP), 3015 Harvard Rd., Erie, Pa.
MOORE, H. EARL (DET), Eastman Chemical Products, Inc., 17325 Northland Park Ct., Detroit 35, Mich.
MOORE, HOWARD R. (PH), 200 W. Montgomery Ave., Hatboro, Pa.
MOORE, JAMES F. (PH), Haveg Industries, Inc., 900 Greenbank Rd., Wilmington 8, Del.
MOORE, JOHN B. (GG), 131 Barroilhet Ave., San Mateo, Calif.
MOORE, J. FRANKLIN (CHI), 3925 No. Merrimac Ave., Chicago 34, Ill.
MOORE, JOHN T. (PV), Eastman Chemicals Products, Inc., 39 Main St., Leominster, Mass.
MOORE, L. DOW (SS), 2812 White Oak Dr., Nashville, Tenn.
MOORE, LLOYD T. (NWP), 1023 Chestnut Hill Dr., Erie, Pa.
MOORE, ROBERT L. (PH), United States Asbestos Div., Raybestos-Manhattan, Inc., 123 E. Stiegel, Manheim, Pa.
MOORE, SHELTON H. (B-W), 7111 Park Dr., Baltimore 14, Md.
MOORE, TREVOR W. (CLEV), 1909 Dooridge Dr., Twinsburg, Ohio
MOORE, WILLIAM L. (DET), United States Rubber Co., New Center Bldg., 11th Floor, Detroit 1, Mich.
MOORE, WILLIAM L. (PH), Vulcanized Rubber & Plastics Co., Morrisville, Pa.
MOOY, RICHARD W. (CHI), 225 N. Western St., Park Ridge, Ill.
MORATTI, GINO (CT), 29 Orchard St., Ansonia, Conn.
MORCOM, RICHARD J. (WNE), 26 Walton Dr., West Hartford 7, Conn.
MOREAU, E. J. (QUE), 5613 McAlear Ave., Montreal, Quebec, Canada
MOREHOUSE, LAURENCE C., JR. (PH), 607 Lincoln Ter., Moorestown, N. J.
MOREHOUSE, ROBT. H. (KI), Kent Plastics Corp., 1528 N. Fulton, Evansville 10, Ind.
MORELAND, BEN A. (PI), 2148 Laketon Rd., Wilkinsburg, Pa.
MORGAN, ALLAN C. (NY), 660 Locust Ave., Mt. Vernon, N. Y.
MORGAN, BERTRAM (ENE), 51 Forest Park Dr., Mashua, N. H.
MORGAN, FRANK M. (PH), 20 Walnut La., Levittown, Pa.
MORGAN, STEPHEN H. (NWK), Plastic Molders Supply Co., 74 South Ave., Fanwood, N. J.
MORICOLI, JOHN C. (SC), 10738 Helendale Ave., Tujunga, Calif.
MORIE, ROBERT E. (NY), Argus Chemical Corp., 633 Court St., Brooklyn, N. Y.
MORITZ, WILLIAM E. (PI), 140 Herold Dr., Jacktown Acres, Irwin, Pa.
MORMILE, VICTOR S. (SC), 1370 N. Ridgewood Pl., Hollywood 28, Calif.
MORNINGSTAR, OTTO (ENE), Morningstar Corp., 156 6th St., Cambridge 42, Mass.
MORONEY, JOHN F. (NWK), 743 Park Ave., Oradell, N. J.
MORONI, ARTHUR T. (NY), Reed Prentice Div., Package Machinery Co., 420 Lexington Ave., New York 17, N. Y.
MOROZ, PETER J. (PH), E. I. du Pont de Nemours & Co., Inc., Louviers Bldg., Newark, Del.
MORRELL, CLYDE E. (WNE), Prophylactic Brush Co., Florence, Mass.
MORRIS, EARL D. (DET), 4013 Oak Ct., Midland, Mich.
MORRIS, JAMES J. (NY), Union Carbide Chemical Co., 30 East 42nd St., New York 17, N. Y.
MORRIS, JOHN F. (KC), 6535 Lowell St., Merriam, Kansas
MORRIS, JOHN K. (PV), American Cyanamid Co., 1055 Commonwealth Ave., Boston 15, Mass.
MORRIS, JOSEPH R. (QUE), Bakelite Co. of Canada, Div. of Union Carbide of Canada, 1425 Mountain St., Montreal, Quebec, Canada
MORRIS, MARSHALL M. (NT), 3515 Covert Ave., Fort Worth 15, Texas
MORRIS, PARKER W. (B-W), Parker Morris Associates, P. O. Box 157, Salem Station, Winston-Salem, N. C.
MORRIS, ROBERT F. (DET), 7015 Ten Hill Rd., Birmingham, Mich.
MORRISON, A. G. (UMW), Product Engineering Development Co., 9 No. Tyler Ave., Hopkins 6, Minn.
MORRISON, DONNE I. (SNE), R.F.D. #2, Westerly, R. I.
MORRISON, JOHN (ONT), Barker Industrial Equipment Ltd., 3803 Dundas St. W., Toronto 9, Ontario, Canada
MORRISON, L. J. (DET), 862 University Pl., Grosse Point 30, Mich.
MORRISON, M. E. (QUE), Industrial Plastic Extrusions Co., P. O. Box 36, St. Lambert, Quebec, Canada
MORRISON, RODNEY H. (NWK), Celanese Corp. of America, 290 Ferry St., Newark, N. J.
MORRISSY, JAMES E. (CHI), F. J. Stokes Corp., 3058 W. Peterson Ave., Chicago 45, Ill.
MORROW, ARTHUR R. (DET), 16626 James Couzens Hwy., Detroit 21, Mich.
MORSE, A. REYNOLDS (CLEV), Injection Molders Supply Co., 3514 Lee Rd., Cleveland 20, Ohio
MORSE, CLIFFORD G. (CNY), Sealright-Oswego Falls Corp., Fulton, N. Y.
MORSE, GEORGE T. (NWK), Smooth-On Manufacturing Co., Inc., 572 Communipaw Ave., Jersey City 4, N. J.
MORSE, MERTON (ENE), 34 Ralph Rd., Marblehead, Mass.
MORTBERG, RICHARD E. (PH), 53 S. Dickens Rd., Claymont, Del.
MOSAK, JOHN B. (CHI), 2407 N. Orchard St., Chicago 14, Ill.
MOSEDALE, HAROLD JR. (WNE), Package Machinery Co., 330 Chestnut St., East Longmeadow, Mass.
MOSHER, DALE F. (DET), 3174 Northwest Blvd., Columbus 21, Ohio
MOSLO, ERNEST P. (CLEV), Moslo Machinery Co., 2443 Prospect Ave., Cleveland 15, Ohio
MOSS, HIBBERT W. (NWK), 62 Beekman Rd., Summit, N. J.
MOSS, JOHN (CLEV), Dobeckman Co., 2301 Monroe St., Cleveland 1, Ohio
MOSS, JOHN (NY), Extrudo-Film Corp., 36-35-36th St., Long Island City 6, N. Y.
MOSS, NATHAN S. (NY), Stafford Manufacturing Co., Inc., 145 58 St., Brooklyn, N. Y.
MOSS, WILLIAM M. (WNE), P. O. Box 268, Niantic, Conn.
MOTT, DAVID J. (AK), H. Muehlstein & Co., 250 Jewett St., Akron, Ohio
MOULTHROP, HOMER A. (PNW), 505 George Washington Way, Richland, Wash.
MOULTON, M. SCOTT (SC), 1166 Palomino Rd., Santa Barbara, Calif.
MOURADJIAN, SOUREN (SNE), 12 Carver Rd., Cranston, R. I.
MOXNESS, SVEN K. (UMW), Moxness Products Inc., 1914 Indiana St., Racine, Wis.
MOYER, ROBERT R. (WNE), 6 Roseland Ter. Longmeadow, Mass.
MOYLAN, JAMES J. (TOL), 2277 Burroughs St., Toledo 14, Ohio
MOYLAN, WILLIAM P. (ENE), 179 School St., Lowell, Mass.
MOYNIHAN, JOHN T. (PH), Acheson Dispersed Pigments Co., 225 E. Ontario St., Philadelphia 34, Pa.
MUCKENFUSS, THOMAS F. (PH), Temco, Inc. 10 Tanner St., Haddonfield, N.J.
MUCKLER, MARTIN (NY), 169-19 75 Ave., Flushing 66, L. I., N. Y.
MUELLER, CHARLES S. (MV), 1565 Stockton Ave., Dayton 9, Ohio
MUELLER, EUGENE E. (CT), Head of Meadow Rd., Newtown, Conn.
MUIR, ANDREW C. (CHI), 403-1/2 10th St., Fort Madison, Iowa
MUIR, EDGAR C.H. (QUE), Amphenol Canada, Ltd., Renfrew Ave. W., Renfrew, Ontario, Canada

MULDER, STANLEY B. (DET), 2744 Kenwood Blvd., Toledo 6, Ohio
MULDOON, THOMAS J. (NWK), 837 Lincoln Ave., Glen Rock, N. J.
MULFORD, DONALD E. (PH), The Electric Storage Battery Co., Rising Sun & Adams Aves., Philadelphia 20, Pa.
MULHOLLAND, WILLIAM G. (ONT), Dominion Laminations, Ltd., 62 Queen Sts., Kitchener, Ontario, Canada
MULKIE, WILLIAM H. (NWP), Yates Co., 2311 Peninsula Dr., Erie, Pa.
MULLER, JOHN E. (CLEV), Plastic Engineering, Inc., 8506 Lake Ave., Cleveland 2, Ohio
MULLER, L. PHILIP (PH), 1318 Cleveland Ave., Wyomissing, Pa.
MULLER, RAYMOND L. (NWK), 300 Maple Hill Dr., Hackensack, N. J.
MULLINS, DENIS J. (NWK), 88 W. Oak St., Ramsey, N. J.
MULLOCK, NORMAN E. (PH), Breton Hills Dr., Hartsville, Pa.
MUNDHENKE, WILSON E. (SC), 5053 Oakwood Ave., La Canada, Calif.
MUNDY, WALDEMAR M. (AK), National Rubber Co., 47 W. Exchange St., Akron 8, Ohio
MUNGALL, ROBERT A. (RO), 322 Owasco Rd., Auburn, New York
MUNKACSY, ERNEST A. (CLEV), 3424 Tuxedo Ave., Parma 29, Ohio
MUNN, HARRY O. (SL), Lindberg Steel Treating Co., 605 E. Taylor St., St. Louis 15, Mo.
MUNNS, DAVID A. (NY), Union Carbide Plastics Co., 30 E 42nd St., New York, N. Y.
MUNRO, JOHN A. (ONT), Cyanamid of Canada, Ltd., 1600 Bloor St., East, Toronto 5, Ontario, Canada
MUNT, P. COLDWELL (ENE), 124 Spruce, Burlington, Vt.
MUNYAK, JOHN A. (NWK), 33 North St., Syosset, L. I., N. Y.
MURDOCH, COLIN D. (GG), 718 1st Ave., San Leandro, Calif.
MURPHEY, ROBERT E. (NT), Airtex Engineering, Inc., 405 West Lee, Weatherford, Texas
MURPHY, EDWARD B. (ENE), M.I.T. Lincoln Laboratories, Box 73, Lexington 73, Mass.
MURPHY, FREDERICK V., JR. (SNE), Standard Plastics Co., Inc., 62 Water St., Attleboro, Mass.
MURPHY, HAROLD T. (CLEV), Brush Instruments, 3405 Perkins Ave., Cleveland 14, Ohio
MURPHY, JAMES A. (MIL), Cadillac Plastic Co., 517 N. Broadway, Milwaukee 2, Wis.
MURPHY, J. DONALD (ST), Vector Manufacturing Co., 3340 W. El Segundo, Hawthorn, Calif.
MURPHY, JAMES P. (NWP), 3260 W. 13th St., Erie, Pa.
MURPHY, JAMES W. (RO), 91 Lake Ave., Auburn, N. Y.
MURPHY, PAUL T. (UMW), Chippewa Plastics, Inc., 210 East Columbia St., Chippewa Falls, Wis.
MURPHY, RICHARD A. (NY), Cary Chemicals, Inc., Ryders La., New Brunswick, N. J.
MURPHY, RICHARD J. (NY), 12 Shattuck St., Natick, Mass.
MURPHY, THOMAS J. (PV), Abbey Plastics Corp., 420 Main St., Hudson, Mass.
MURPHY, THOMAS P. (NY), 405 E. 63rd St., New York 21, N. Y.
MURPHY, VINCENT L. (SC), Mainline Sales Co., Inc., 733 E. Pico St., Los Angeles 21, Calif.
MURRAY, DONALD L. (PH), 1629 Monk Rd., Gladwyne, Pa.
MURRAY, GEORGE G. (NWK), The S. S. White Dental Manufacturing Co., Prince Bay, Staten Island 9, N. Y.
MURRAY, J. ALDEN (ENE), 79 Leighton Rd., Wellesley 8, Mass.
MURRAY, JOSEPH F. (BI), Consolidated Molded Products Corp., 309 Cherry St., Scranton 2, Pa.
MURRAY, WILLIAM G. (MIL), A. O. Smith Corp., 35533 N. 27th St., Milwaukee 16, Wis.
MUSGRAVE, THOMAS F. (CLEV), 7560 N. Linden La., Cleveland, Ohio
MUTTERA, WILLIAM H., JR. (MIL), W. H. Brady Co., 727 W. Glendale Ave., Milwaukee 12, Wis.
MYERS, HENRY S. (NY), 1025 President St., Brooklyn 25, N.Y.
MYERS, JOHN H. III (PV), Foster Grant Co., 289 N. Main St., Leominster, Mass.
MYERS, RICHARD E. (MV), Stander Molding Corp., Box 142, Station A, Dayton 3, Ohio
MYERS, ROBERT G., JR. (NT), 3539 McFarlin Blvd., Dallas, Texas
MYERS, WARREN D. (GG), Hexcel Products, Inc., 2332 4th St., Berkeley 10, Calif.
MYERS, WAYNE C. (BI), I.B.M. Corp., Dept. 444, Endicott, N. Y.
MYERSON, RICHARD L. (ENE), Myerson Tooth Corp., 90 Hamilton St., Cambridge, Mass.
MYLES, JAMES R. (NY), I.C.I. New York, Ltd., 488 Madison Ave., New York 22, N.Y.
MYLLYKANGAS, WAINO W. (ENE), 1235 Wiseburn Ave., Hawthorne, Calif.

N

NADEL, MURRARY (NY), 463 Pelham Rd., New Rochelle, N. Y.
NADELL, HOWARD G. (NWK), 414 Cumberland Ave., Teaneck, N. J.
NADLER, MAX A. (SC), 13023 Clark Ave., Downey, Calif.
NAGEL, WALTER (AK), Prospect Mold & Die Co., 1817 Front St., Cuyahoga Falls, Ohio
NAGY, ARNOLD (CHI), 4424 Whipple St., Chicago 25, Ill.
NAJAR, THOMAS J. (NY), Poly Plastic Products, Inc., 2 Fourth Ave., Paterson, N. J.
NAKAI, TADATOSHI (OSA), S. T. Brush & Co., Ltd. 58-5, Nakano, Yao City Near Osaka, Japan
NAKAO, TADAO (OSA), Sumitomo Synthetic Resin Ind., Ltd., Osaka Bldg. 1, Soze-Cho, Kita-Ku, Osaka, Japan
NAKAMORI, KIYOSHI (OSA), Sekisui Chemical Co., Ltd., 22, 2-Chome, Furuichiminami-Dori, Joto-Ku, Osaka, Japan
NAKAYAMA, KIYOTSUGU (OSA), Chori Co, Ltd., Chem. Dept., 4-Chome, Azuchimachi Nigashiku, Osaka, Japan
NALLE, GEORGE S., JR. (ST), Nalle Plastics, Inc., 108-12 W. 2nd St., Austin 22, Texas
NAMETZ, RICHARD C. (DET), Michigan Chemical Corp., 500 Bankson St., St. Louis, Mich.
NAMM, ARTHUR B. (NY), 27 Schoolhouse La., Lake Success, L. I., N. Y.
NANKE, J. ARTHUR (B-W), 102 Oak Ave., Cape Arthur, Severna Park, Md.
NANKIVELL, E. ROY JR. (SS), Plastic Industries, Inc., Athens, Tenn.
NAPOLITANO, MICHAEL (SNE), 200 Brayton Ave., Cranston, R. I.
NARDULLI, PETER J. (SC), 767 California Dr., Claremont, Calif.
NARIGAN, HAROLD (PH), 531 Berwyn Rd., Morrisville, Pa.
NASCA, ANTHONY V. (BUF), Lucidol Div. Wallace & Tiernan, Inc., 1740 Military Rd., Buffalo 5, N. Y.
NASS, LEONARD I. (NY), 72 Monmouth Blvd., Oceanport, N. J.
NAST, LEO (PH), Box 363, New Castle, Del.
NATHAN, HAIMAN S. (BUF), Atlas Plastics, Inc., 681 Seneca St., Buffalo 10, N. Y.
NATHAN, JEROME H. (BUF), Atlas Plastics, Inc., 681 Seneca St., Buffalo 10, N. Y.
NATHANSON, BENNETT (WNE), 95 Abbott St., Springfield, Mass.
NATORSKI, THEODORE J. (SNE), Church St., Brooklyn, Conn.
NATURALE, ANTHONY (NWK), 366 Birch Dr., Roselle, N. J.
NATURALE, JOSEPH W. (NWK), Naturale Tools, Inc., 51 Morris Ave., Newark 3, N. J.
NAUL, GEORGE M. (SS), Micarta Div., Westinghouse Electric Co., Hampton, S. C.
NAULT, HENRY J. (NI), Strato-Track Co., Elkhart, Ind.
NAUTH, RAYMOND (DET), 2030 Grand River Ave., Detroit 26, Mich.
NAZAR, A. R. (TOL), The Nazar Rubber Co., 2727 Avondale Ave., Toledo 7, Ohio
NEARY, ANTHONY J. (CO), 3132 Vanderberg Ave., Columbus 4, Ohio
NEAT, BENJAMIN C. (KI), Practical Mechanics, Inc., 153 N. Shelby St., Louisville 2, Ky.
NEELY, JAMES S. (NT), 3800 Sherwood, Fort Worth 7, Texas
NEIDINGER, WILLIAM K. (MV), U. S. Industrial Chemicals Co., 1275 Section Rd., Cincinnati 37, Ohio
NEITLICH, MARK W. (NWK), Claremont Pigment Dispersion Co., 39 Powerhouse Rd., Roslyn Heights, L. I., N. Y.
NELLIS, ADIN A., JR. (SS), Chemstrand Corp., Decatur, Ala.
NELSON, ALDEN W. (SNE), Standard Machinery Div., Franklin Research Corp., 12 Water St., Mystic, Conn.
NELSON, BRANDT F. (DET), Celanese Corp. of America, 2842 W. Grand Blvd., Detroit 2, Mich.
NELSON, BYRON W. (MV), 1023 E. Linden Ave., Miamisburg, Ohio
NELSON, CLYDE A. (CHI), 7932 S. Lafayette St., Chicago 20, Ill.
NELSON, EARL W. (UMW), Wilcox Products Co., 3455 Dakota Ave., St. Louis Park 16, Minn.
NELSON, JOHN F. (DET), Square D. Co., 6060 Rivard St., Detroit 11, Mich.
NELSON, MELVEN V. (CHI), Autopoint Co., 1801 Foster Ave., Chicago 40, Ill.
NELSON, MERLE F. (MV), 1319 Amsterdam Rd., Park Hills, Covington, Ky.
NELSON, PHILIP S. (WNE), 14 Crosshill Rd., West Hartford 7, Conn.
NELSON, REGINALD E. (ONT), 75 Leggett Ave., Toronto 15, Ontario, Canada
NELSON, ROBERT S. (ONT), 179 Lyndhurst Ave., Toronto, Ontario, Canada
NELSON, WAYNE F. (AK), A. Schulman, Inc., 790 E. Tallmadge Ave., Akron 9, Ohio
NELSON, WILLIAM K. (UMW), 807 - 13th Ave S., Minneapolis 4, Minn.
NELSON, WILLIAM M. (B-T), 4944 S. E. Princeton, Bartlesville, Okla.
NEPHEW, HENRY F. (DET), 35647 Glenwood Rd., Wayne, Mich.
NERING, THEODORE JR. (CHI), Nerings Plastics, 3982 Broadway, Gary, Ind.
NEROS, CLIFFORD A. (CLEV), Diamond Alkali Co., Research Center, Painesville, Ohio
NETTLES, CHARLES M. (ST), Tex-Trude, Inc., P. O. Box 12465, Houston 17, Texas
NEUGASS, EDWIN A. (B-T), Plasteck, Inc., P. O. Box 551, Poteau, Okla.
NEUMAN, JOHN (CHI), 5133 W. Dakin, Chicago 41, Ill.
NEUMANN, CLARENCE (DET), Neumann Engraving Co., 11343 Schaffer St., Detroit 27, Mich.
NEUMANN, JULIUS A. (CLEV), American Agile Corp., P.O. Box 168, Bedford, Ohio
NEUMANN, ROBERT W. (SC), 22220 Linda Dr., Torrance, Calif.
NEUMEIER, RAYMOND (CI), Western Electric Co., 2525 Shadeland Ave., Indianapolis, Ind.
NEUNTEUFEL, HEINZ (NY), 116-16 Audley St., Kew Gardens 15, L. I., N. Y.
NEVILLE, BYRNE A. (MIL), 12650 Dunwoody Dr., Elm Grove, Wis.
NEVILLE, THOMAS W. (BUF), 192 Connection Dr., Williamsville, N. Y.
NEWARD, GEORGE A. (RO), 750 N. Landing Rd., Rochester 10, N. Y.
NEWBERG, RAYMOND G. (MV), U. S. Industrial Chemicals Co., Research Div., Cincinnati, Ohio
NEWBY, CHARLES H. (NT), Sterling & Newby 4431 Maple Ave., Dallas 19, Texas
NEWCOMB, BENJAMIN R. (NWK), 104 Piedmont Dr., Bound Brook, N. J.
NEWELL, DONALD M. (NT), 516 Club Oak Dr., Fort Worth 14, Texas
NEWELL, JOHN M. (SC), 1520-B N. Edison Blvd., Burbank, Calif.
NEWLIN, FREDERICK L., JR. (TRI), Plastic Design & Engineering, R.R. 3, Box 79, Newburgh, Ind.
NEWMAN, DAVID E. (RM), 168 S. Gallup Littleton, Colo.
NEWMAN, DONALD R. (CLEV), The Pyramid Products Co., Inc., 3967 E. 93 St., Cleveland 5, Ohio
NEWMAN, EDGAR P. (ONT), Atlas Powder Co., Canada Ltd., 79 Torbarrie Rd., Downsview, Ontario, Canada
NEWMAN, FERRIS E. (SS), 303 S. Third Ave., Cleveland, Miss.
NEWMAN, IRVING I. (SNE), Merit Molded Plastics Corp., Box 618, Providence 1, R.I.

NEWMAN, WILLARD L. (NY), General Electric Corp., Bldg. 32-G, 1st Floor, Schenectady 5, N. Y.
NEWSOM, BRANTLEY I. (GG), Wilson & Geo. Meyer Co., 333 Montgomery, San Francisco 4, Calif.
NEWTON, EDMUND A. (DET), 6139 Denton St., Belleville, Mich.
NEWTON, RONALD B. (SL), N & N Plastics Extruders, Inc., 109 Koening St., Wentzville 2, Mo.
NIBORSKI, MEILOCH (NS), Nibo Plast S.A.I.C. Arenales 333, Ramos Mejia, Argentina
NICELY, WAYNE (CI), New Products Co., 1068 E. 54th St., Indianapolis 20, Ind.
NICHOLAS, ARTHUR S. (DET), 1913 Campbell Roal Oak, Mich.
NICHOLL, J. FERELL (NWK), 252 Christopher St., Upper Montclair, N.J.
NICHOLLS, SYDNEY J. (ONT), 265 Queen St., Midland, Ontario, Canada
NICHOLS, ANTHONY (PV), Celluplastics Corp. 55 North St., Fitchburg, Mass.
NICHOLS, GAYLORD E. (SC), 1680 Vine St., Hollywood, Calif.
NICHOLS, JAMES A. (B-W), 3104 Rodman St., N.W., Washington 8, D. C.
NICHOLS, MALCOLM A. (DET), Manco Products, Inc., 2401 S. Schaefer Rd., Melvindale, Mich.
NICHOLS, MALCOLM G., JR. (PV), 100 Forest La., Southington, Conn.
NICHOLSON, BRADFORD L. (SS), Southeastern Plastics Sales Co., 610 Morosgo Dr., N.E., Atlanta 5, Ga.
NICHOLSON, WILLIAM (CHI), 707 Grand Ave., Aurora, Ill.
NICK, ALEXANDER M. (DET), Mercury Plastics Co., 20787 Mound Rd., Van Dyke, Mich.
NICKERSON, JAMES A. (PV), Lombard Governor Corp., Main St., Ashland, Mass.
NICKERSON, MORTIMER H. (ENE), 34 Thornberry Rd., Winchester, Mass.
NICKLESS, HERBERT C. (ENE), 104 Concord Rd., Billerica, Mass.
NICKLESS, W. HARMON (CLEV), Millington Mfg. Co., Upper Sandusky, Ohio
NICKOLLS, KENNETH R. (WNE), Monsanto Chemical Co., Springfield 2, Mass.
NICLAUS, WILLIAM L. (NWK), 24 Chestnut St., East Paterson, N. J.
NICOL, W. HOWARD (AK), 944 Chestnut Blvd., Cuyahoga Falls, Ohio
NICOLAY, ANTHONY A. (DET), 28425 Westerleigh Rd., Farmington, Mich.
NIEBUHR, ALLAN F. (NWK), 1021 Stuyvesant Ave., Irvington, N. J.
NIEDERMAN, DANIEL (NY), Metaltex, Inc., 528 Bergen St., Brooklyn 17, N. Y.
NIEDERMAN, LESTER (NY), Metaltex, Inc., 528 Bergen St., Brooklyn 17, N. Y.
NIEHAUS, FRANK (SL), J. E. Niehaus & Co., 3419 Gratiot, St. Louis, Mo.
NIELSEN, ALVIN R. (WNE), Plax Corp., Granby St., Bloomfield, Conn.
NIELSEN, ERIK R. (CHI), 1481 Brown St., Des Plaines, Ill.
NIELSEN, PAUL O. (SC), Shell Chemical Corp., 1008 W. Sixth St., Los Angeles 54, Calif.
NIELSON, CARL A. (B-W), 107 Grant Ave., Takoma Park 12, Md.
NIELSON, ROLDO H. (SC), 907 E. University Ave., Burbank, Calif.
NIEMAN, FRED K. II (CHI), Amoco Chemicals Corp., 910 S. Michigan, Chicago, Ill.
NIEMI, OSCAR E. (CO), 1117 - 24th St., Parkersburg, W. Va.
NILO, SALVATORE, C. (NY), Hilltop Rd., Sudbury, Mass.
NIQUETTE, EARL G., JR. (SNE), Henry H. Lewis Co., Inc., 53 County St., Attleboro, Mass.
NISHIMURA, ETSUO (OSA), Starlite Industry Co., Ltd., 1708 Matsuda Tokuan, Jyoto, Osaka, Japan
NISHIMURA, RIHEI (OSA), Mitsui Chemical Co., Nagoya Work, Tangodori, Nagoya, Japan
NISPEL, ALFRED C. (ENE), A. C. Nispel, Inc., 150 Causeway St., Boston 14, Mass.
NISSEL, FRANK R. (NWK), 969 Fernwood Ave., Plainfield, N. J.
NISSEN, WILLIAM C. JR. (SC), 2770 Leonis Blvd., Los Angeles 58, Calif.
NISSLE, WILLIAM N. (PH), Welding Engineers, Inc., Box 391, Norristown, Pa.
NITZBERG, DANIEL I. (B-W), 3405 Tulsa Rd., Baltimore 7, Md.
NIXDORFF, FRANK S., JR. (PH), Moldcraft Products, Inc., 1505 W. 41st St., Baltimore 11, Md.
NIXON, ALAN C. (GG), 31 Windsor Ave., Berkeley 8, Calif.
NOAH, DONALD L. (CHI), Hughes Plastics, Inc., 721 Pleasant St., St. Joseph, Mich.
NOBLE, RALPH A. (ONT), Canadian Industries Ltd., Plastics Div. Tech. Ser. Lab., 15th St., New Toronto, Ontario, Canada
NOBLE, SID (NY), 223 Elm Dr., E., Levittown, L. I., N. Y.
NOBLE, T. WALTER (MIL), 2217 Mayflower Dr., Middleton, Wis.
NOBLETT, JOHN T. (SC), The Drackett Co., Calmar Div., 6820 McKinley Ave., Los Angeles 1, Calif.
NOCK, THOMAS G. (GG), Shell Chemical Corp. Box 831, Adhesives Devel. Div., Pittsburg, Calif.
NOE, LEON R., JR. (NS), 62 Shore Dr., Port Chester, N. Y.
NOLAN, JOHN L. (CHI), 2025 Wagner, Glenview, Ill.
NOLAN, JOSEPH E. (PV), 27 Winchester Ave., Worcester, Mass.
NOLAND, ROBERT L. (SC), Reinhold Engineering & Plastics Co., Inc., 12827 E. Imperial Hwy., Norwalk, Calif.
NORD, GEORGE H. (ONT), Deerfield Rd., Newmarket, Ontario, Canada
NORDSTROM, ARTHUR R. (NWK), 17 - 4th Ave., Roseland, N. J.
NORMAN, RAYMOND F. (CHI), Corde Ltd. Div. Essex Wire Corp., 121 Dodge Ave., De Kalb, Ill.
NORMAN, RICHARD M. (MV), National Automatic Tool Co., Richmond, Ind.
NORMANDIN, RAYMOND O. (ENE), Lowell Technological Institute, 1 Textile Ave., Lowell, Mass.
NORRIS, FRANK C. (SC), 9640 Stonehurst Ave., Sun Valley, Calif.
NORRIS, R. WAYNE (ST), Fitt-All Pricing Corp., 703 Ashland, Houston, Texas
NORTHROP, GEORGE S. (NY), 3200 Hickory St., Wantagh, N. Y.
NORTON, WILLIAM H. (CHI), Thermel, Inc., 9400 Robinson Rd., Franklin Park, Ill.
NOTO, JOHN S. (NY), 1557 - 85th St., Brooklyn 28, N. Y.
NOVAK, IZADOR J. (CT), 147 Church Hill Rd., Trumbull 19, Conn.
NOVELLI, DOMINIC C. (NT), 3544 Westfield Fort Worth, Texas
NOVOTNY, ERNEST E. (PH), 1030 E. Washington La., Philadelphia 38, Pa.
NOYES, EDWARD L. (CHI), Celanese Corp. of America, 1514 Merchandise Mart, Chicago 54, Ill.
NUFER, ARTHUR (NWK), 11 Durham Dr., Clark, N. J.
NUSBAUM, JOSEPH B. (GG), Western Plastic Rubber Co., 1101 Wright Ave., Richmond, Calif.
NUTTER, DONALD M. (UMW), Chipewa Plastics, Inc., 210 E. Columbia St., Chippewa Falls, Wis.
NYQUIST, ARTHUR S. (CT), American Cyanamid Co., S. Cherry St., Wallingford, Conn.

O

OAKLEY, N. BRUCE (KI), 38 Hill Rd., Louisville, Ky.
OBATA, SHIGEKAZU (OSA), Kureha Kasei Co., Ltd., Tokyo Lab., 515, 4-Chome, Hyakunin-Cho, Shinjuku-Ku, Tokyo, Japan
OBERHOLTZER, LEROY C. (PH), Philco Corp., C and Tioga Sts., Philadelphia, Pa.
OBERKIRCHER, F. D. (NWP), Nosco Plastics, Inc., 1701 Gaskell Ave., Erie, Pa.
OBERLY, LOUIS A. (CLEV), 30 Sterncrest Dr., Chagrin Falls, Ohio
OBLINGER, GATES S. (BUF), 21 Leitch Ave., Skaneateles, N. Y.
O'BRIAN, EDWARD M. (NWK), 64 Richard St., Passaic, N. J.
O'BRIEN, DAVID C. (RO), Kordite Co., Macedon, N. Y.
O'BRIEN, GEORGE M. (NY), U. S. Industrial Chemicals Co., Div. Natl Distillers & Chemicals Co., 420 Lexington Ave., New York 17, N. Y.
O'BRIEN, JOHN C. (NWK), Shaw Insulator Co., 160 Colt St., Irvington 11, N. J.
O'BRIEN, PHILLIP R. (CHI), Gen. American Tran. Corp., 300 W. 151 St., East Chicago, Ind.
O'BRIEN, THOMAS W. (CHI), H. Kohstamm & Co., Inc., 11 E. Illinois St., Chicago 11, Ill.
O'BRIEN, WILLIAM J. (CT), Seamless Rubber Co., 253 Hallock Ave., New Haven 3, Conn.
O'CONNELL, JOHN J. III (NY), Amoco Chemical Corp., Chicago 80, Ill.
O'CONNOR, HUBERT P. (SNE), 190 Fairfax Dr., Warwick, R. I.
O'CONNOR, JOHN M. (PI), 3114 Ridge Ave., Aliquippa, Pa.
O'CONNOR, MARTIN J. (MIL), 239 W. Center St., Room 215, Milwaukee 12, Wis.
O'CONNOR, RICHARD T. (ENE), Chemical Dev. Corp., Endicott St., Danvers, Mass.
O'DONNELL, JOHN R. (PH), Stokes Rd., Medford Lakes, N. J.
OECKINGHAUS, HORST (NWK), P. O. Box 284, Summit, N. J.
OEHLER, JOHN M. (NY), 104-15 92nd St., Richmond Hill 18, N. Y.
OEHLING, ERNEST L. (SEO), 761 Betner Dr., Mansfield, Ohio
OELMAN, WALTER F. (MV), Standard Molding Corp., 1517 E. 3rd St., Dayton 3, Ohio
OETTINGER, HENRY JR. (NY), 50-15 70th St. Woodside 77, N. Y.
OGDEN, F. FAXON (PH), Atlas Powder Co., Wilmington 99, Del.
OGEMAN, ELON T. V. (NS), Malmsten & Bergvall, Box 48, Gothenburg, Sweden
OGLESBY, RICHARD C. (DET), Rohm & Haas Co., 20211 Greenfield Rd., Detroit 35, Mich.
OHAGAN, WILLIAM D. (NWK), 111 Willow Brook Rd., Staten Island #2, N. Y.
O'HARA, RAYMOND J. (CLEV), 793 Quilliams Rd., South Euclid, Ohio
O'HEARN, JOSEPH J. (RO), General Products Co., Salem St., Union Springs, N. Y.
OHNO, ICHIRO (OSA), Chugai Boyeki Co. Ltd., Kato Bldg., Nihonbashi, Chuo-Ku, Tokyo, Japan
OKABAYASHI, MASAMOTO (OSA), Komatsu Kasei Co. Ltd., Plastics Div. of Lomatsu Mfg. Co., 1 Otemachi - Chyoda-Ku Ltd., Tokyo, Japan
OKADA, TAKUO (OSA), Ofuna Factory-Toyo Katsu Ind. Inc., 1190 Kasama-Cho, Yokohama, Japan
O'KANE, ROBERT G. (ENE), Monsanto Chemical Co., Monsanto Ave., Springfield, Mass.
OKIE, JAMES P. (CLEV), Diamond Alkali Co., 300 Commerce Bldg., Cleveland 14, Ohio
OKUBO, JOHN Y. (UMW), Styroplastics Industries, 2207 University Ave., S.E., Minneapolis 14, Minn.
OLDHAM, WILBUR N. (WNE), American Cyanamid Co., Wallingford, Conn.
O'LEARY, DONALD K. (NWK), The Okonite Co., 220 Passaic St., Passaic, N. J.
OLEESKY, SAMUEL S. (SC), 9004 Larke Ellen Circle, Los Angeles 35, Calif.
OLER, T. MILTON JR. (B-W), 1410 Regester Ave., Baltimore 12, Md.
OLIVA, SAMUEL A. (ENE), P. O. Box 304, Dictaphone Corp., Concord, N. H.
OLIVER, BRIAN H. (NS), Staff Hotel, Deep River, Ontario, Canada
OLIVER, HERBERT D., JR. (KC), 3435 Broadway Blvd., Kansas City 11, Mo.
OLIVO, JOHN F. (NWK), Air Reduction Co., Central Research Labs., Murray Hill, N.J.
OLSEN, CARL F. (NWK), 42 Midland Blvd., Maplewood, N. J.
OLSEN, HARRY O. JR. (SNE), 23 Grandview Dr., Apponaug, R. I.
OLSEN, MARTIN A. (NY), Olsen Mark Corp., 124 White St., New York 13, N. Y.
OLSEN, MARVELL A. (NWK), Modern Plastics Magazine, 575 Madison Ave., New York, N. Y.
OLSON, HAROLD M. (CLEV), Harshaw Chemical, 1945 E. 97th St., Cleveland, Ohio
OLSON, WALTER (DET), Holley Plastics Co., 11955 E. Nine Mile Rd., Warren, Mich.
OLSON, WENDELL O. (UMW), 3418 E. Lake St., Minneapolis 6, Minn.
OLSON, WILLIAM E. (PV), Box 111, Palmer, Mass.
OMAHONY, EUGENE D. (CI), 4555 E. Fall Creek South Dr., Indianapolis, Ind.
ONDREJKO, JOHN G. (SEO), R. #1, Byesville, Ohio

O'NEAL, CHARLES G. (CLEV), 5735 Robert Dr., Cleveland 30, Ohio
O'NEAL, PAUL S. (ENE), Union Carbide Plastics Co., 300 First Ave., Needham Hgts., Boston 94, Mass.
O'NEIL, FRANK V. (NY), 89-65 211th St., Queens Village, N. Y.
O'NEILL, JAMES P. (SL), 2111 Olive, St. Louis 3, Mo.
O'NEILL, KENNETH T. (CLEV), Kennick Mold & Die Inc., 3601 Detroit Ave., Cleveland 13, Ohio
O'NEILL, KEVIN (NY), 93 Fairview Ave., Jersey City 3, N. J.
O'NEIL, RICHARD L. (ENE), Union Carbide Plastics Co., 300 1st Ave., Needham Heights 94, Mass.
ORCHON, SIGMUND (BUF), The Carborundum Co., P. O. Box 477, Niagara Falls, N. Y.
ORD, HAROLD V. (SC), 14056 Rockenbach St., Baldwin Park, Calif.
O'REAR, BENNIE M. (ST), 1214 Pauline Ave., Pasadena, Texas
ORLOW, ALFRED (MV), Diamond Tool & Die Co., 404 Winston Ave., Dayton 3, Ohio
ORME, THOMAS R. (CHI), Union Carbide Plastics Co., 230 N. Michigan Ave., Chicago 1, Ill.
O'ROURKE, LAWRENCE E. (B-W), Melpar, Inc., 3000 Arlington Blvd., Falls Church, Va.
ORR, ALFRED T. (ONT), Rohm & Haas of Canada, Ltd., 2 Manse Rd., Westhill, Ontario, Canada
ORR, CHARLES C. (NY), Plastics Technology 386 4th Ave., New York 16, N. Y.
ORR, HENRY J. (AK), Sun Plastics Co., 2834 Vincent St., Cuyahoga Falls, Ohio
ORR, JAMES C. (CT), Main St., Remsenburg, L. I., N. Y.
ORR, JOHN B. (WNE), Sheffield Plastics, Inc., Sheffield, Mass.
ORR, KATHRYN D. (CLEV), 12506 Edgewater Dr., Cleveland 7, Ohio
ORR, LESLIE G. (KC), The Vendo Co., 7400 E. 12th St., Kansas City, Mo.
ORSER, KEITH L. (CNY), Columbian Rope Co. 309 Genesee St., Auburn, N. Y.
ORTNER, JOHN F. (NY), 450 Braxmar Rd., Tonawanda, N. Y.
OSBORN, C. H. (NI), United States Rubber Co., 4300 New Haven Ave., Ft. Wayne, Ind.
OSBORN, PAUL V., JR. (RO), Kordite Co., Division of Textron, Inc., Macedon, N. Y.
OSBORN, W. C. (ENE), 463 Boston Rd., Billerica, Mass.
OSBORN, WAYNE J. (NWP), Perry Plastics, Inc., 3409 W. 14th St., P. O. Box 1825, Erie, Pa.
OSBORNE, EDWARD B. (CLEV), 144 Locust La., Chagrin Falls, Ohio
OSBORNE, MARCY W. JR. (CLEV), B. F. Goodrich Chemical Co., 3135 Euclid Ave., Cleveland 15, Ohio
OSBORNE, ROBERT S. (ENE), Spencer Chemical Co., 610 Dwight Bldg., Kansas City City, Mo.
OSHIMA, KEIJI (OSA), Osaka Municipal Industrial, Research Lab., Ogimachi, Osaka, Japan
OSHIN, SHELDON (NY), 350 Central Park W., New York 25, N. Y.
OSKIN, ERNEST T. (PH), 741 N. Eton Rd., Birmingham, Mich.
OSTKAR, JOSEPH W. (CLEV), 12715 Ridge Rd., No. Royalton, Ohio
OSTLUND, ERIC (DET), Rt. 1, Hope, Mich.
OSTMANN, ROBERT F. (SL), 139 N. Kings Highway, St. Charles, Mo.
OSTOICH, ELI (MIL), Sunlite Plastics, Inc., 1506 W. Pierce St., Milwaukee 46, Wis.
OSTROWSKY, EFREM (CHI), 2775 Fort Sheridan Ave., Highland Park, Ill.
OSWALD, PAUL F. (NS), 3031 Coliseum St., New Orleans 15, La.
O'TOOLE, JOHN L. (NWK), 20 Elk Rd., Verona, N. J.
OTTINGER, PETER W. (PH), Philco Corp., Refrig. Eng. Dept., Tioga & C Sts., Philadelphia 24, Pa.
OTTO, DAN E. (SL), Plastic Parts & Sales 1157 S. Kings Hgwy., St. Louis 10, Mo.
OUELLETTE, NORMAN J. (PV), 291 Merriam Ave., Leominster, Mass.
OVERHOLT, GEORGE T., JR. (NY), Briar Brae Rd., Stamford, Conn.
OVERWEIN, JOSEPH H. (MV), 2037 Elsmere Ave., Dayton 6, Ohio
OVESON, ELVIN A. (UMW), Minneapolis Honeywell Reg. Co., Plastics Molding Dept., 2753 4th Ave., So., Minneapolis 8, Minn.
OWEN, CHARLES R. (CLEV), The Colonial Plastics Mfg. Co., 2685 E. 79th St., Cleveland 4, Ohio
OWEN, WILLIAM A. (NT), 1805 W. 2nd St., Arlington, Texas

P

PACIA, FRANK (NY), 60-11 Maspeth Ave., Maspeth 78, N. Y.
PACKHEISER, FRANK (CHI), Spencer Chemical Co., 912 1st, First National Bank Bldg., Chicago 3, Ill.
PAETOW, HERBERT J. F. W. (ONT), General Plastics Ltd., 84 Wellings St., W., Toronto, Ontario, Canada
PAGGI, LOUIS (PH), 2432 Nicholby Dr., Wilmington 8, Del.
PAINE, DERRICK, JR (SC), Pacific States Box & Basket Co., 1295 S. Los Angeles St., P. O. Box 152, Glendale, Calif.
PAINTER, ARTHUR H. (ONT), Canadian Plastics Magazine, 341 Church St., Toronto, Ontario, Canada
PAISLEY, RICHARD A. (CLEV), R. A. Paisley Co., 27326 Donald Dr., Bay Village, Ohio
PAIST, WALTER D. (NWK), 113 Diamond Hill Rd., Berkeley Heights, N. J.
PAJAK, THEODORE P. (B-W), P. O. Box 15, Bel Air, Md.
PALEN, JULIUS W. (GG), 776 Alta Vista Dr., Pedro Valley, Calif.
PALLARO, PAUL (NWK), 132 Joan St., South Plainfield, N. J.
PALLONE, RALPH J. (WNE), Colts Mfg. Co., P. O. Box 507, North Grosvenordale, Conn.
PALMER, EDWIN F. (RO), 4152 W. Henrietta Rd., Rochester 23, N. Y.
PALMER, GEORGE E. (CHI), 606 N. Justina St., Hinsdale, Ill.
PALMER GLENN J. (SC), 2064 Rodney Dr., Apt. 7, Los Angeles 27, Calif.
PALMER, JOHN W. (CLEV), Cast-Master, Inc., 23901 Aurora Rd., Bedford Heights, Ohio
PALMER, LEWIS E. (SEO), Union Insulating Co., Box 351, Parkersburg, W. Va.
PALMER, WINSTON T. (NT), 904 Benton St., Fort Worth, Texas
PALMESE, ELIA (NY), Chemore Corp., 21 West St., New York 6, N. Y.
PALMQUIST, DAVID E. (QUE), Canadian Industries Ltd., P. O. Box 10, Montreal, Quebec, Canada
PALUMBO, JOSEPH P. (NY), 1245 Clinton Pl., Apt. G2, Elizabeth, N. J.
PANCOAST, HARRY R. (SL), 1246 Hampton Ave., St. Louis 10, Mo.
PANGMAN, PETER M. (QUE), Canadian Industries Ltd., Plastics Div., P. O. Box 10, Montreal, Quebec, Canada
PANNAUSEN, JOHN (CHI), American Phenolic Corp., 1830 S. 54th Ave., Chicago, Ill.
PANNONE, VICTOR (NY), 29 Marion Ave., Cliffside Park, N. J.
PAQUETTE, CHARLES J. (PV), 70 McCauley St., Manchester, N. H.
PARADIS, LEO P. (WNE), Monsanto Chemical Co., Indian Orchard, Mass.
PARE, GIRARD F. (WNE), 34 Denver St., Springfield, Mass.
PARK, RICHARD G. (RO), 100 Rau St., Rochester 21, N. Y.
PARK, ROBERT E. (PI), Pittsburgh Plate Glass Co. Paint Div., Research Center, Springdale, Pa.
PARK, RUSSELL A. (PH), Firestone Plastics Co., Box 690, Pottstown, Pa.
PARK, SUNG SHIN (NI), Box 225, Indiana Technical College, Fort Wayne, Ind.
PARKER, DEAN H. (DET), B. F. Goodrich Chemical Co., 18401 E. Warren, Detroit 36, Mich.
PARKER, GERARD F. (ONT), 767 Drury La., Burlington, Ontario, Canada
PARKER, HARRY A. (NWK), 113 Wortylko St., Carteret, N. J.
PARKER, JOHN G., JR. (ENE), Abbey Plastics Corp., 420 Main St., Hudson, Mass.
PARKER, J. P. (ONT), Plastene Canada Ltd., 2040 Eglington Ave., E., Toronto 13, Ontario, Canada
PARKER, MITCHELL T. (PI), 739 Shady Dr., E., Pittsburgh 28, Pa.
PARKER, ORRIN L. (PV), F. R. Schreiter, Inc., 179 Brook St., Clinton, Mass.
PARKER, ROBERT M. (KI), General Electric Co., Apt. 5, Room 249, Louisville, Ky.
PARKER, WALTER B. (ENE), W. R. Grace & Co., Dewey & Almy Chemical Div., Cambridge 40, Mass.
PARKER, WILLARD G. (NY), 3 McKinley St., Nutley 10, N. J.
PARKER, WILLIAM J. (CLEV), West Instrument Agency, 3519 W. 117th St., Cleveland, Ohio
PARKES, SIDNEY (ONT), Dunlop Tire & Rubber Goods Co. Ltd., 870 Queen St., Toronto, Ontario, Canada
PARKHILL, JAMES E. (ONT), Rainbow Plastic Ltd., 204 King St., E., Toronto, Ontario, Canada
PARKS, C. E. (CLEV), B. F. Goodrich Chemical Co., Avon Lake, Ohio
PARKS, JAMES G. (SS), Fryling Electric Products, Inc., Holly Springs, Miss.
PARKS, JOHN E. (PI), The Hydraulic Press Mfg. Co., 512 Empire Bldg., Pittsburgh 22, Pa.
PARKS, LLOYD E. (SS), Parks & Co., 1413 Wachoxia Bank Building, Charlotte, N. C.
PARKS, ROBERT M. (SL), Monsanto Chemical Co., 800 N. Lindberg & Olive St., Rd., St. Louis 24, Mo.
PARLIMAN, JAMES H. (WNE), 51 Seminary Rd., Simsbury, Conn.
PARMENTER, WARREN G. (NWK), Walworth Co., 750 3rd Ave., New York 17, N. Y.
PARNANEN, WILLIAM A. (PV), N. Common Rd., Westminster, Mass.
PARRATT, CLARENCE H., JR. (NWK), 750 E. Front St., Plainfield, N. J.
PARRY, HARVEY L. (GG), 30 La Cuesta, Orinda, Calif.
PARSEKIAN, HAROLD M. (CT), 614 Yalesville Rd., Cheshire, Conn.
PARSEKIAN, RICHARD A. (NWK), 54 Garfield Pl., Ridgewood, N. J.
PARSONS, JOHN A. (BI), American Plastics Corp., Bainbridge, N. Y.
PARTRIDGE, HOWARD W. (NY), Victor Kellering, Inc., 955 E. 51st St., Brooklyn 3, N. Y.
PARTRIDGE, ROBERT E. (NT), Loma Plastics, Inc., 3000 W. Pafford St., Fort Worth, Texas
PASCALE, RICHARD M. (NWK), 374 Rockaway Pkwy., Valley Stream, L.I., N.Y.
PASLEY, ROBERT H. (SS), Pasley's Plastic Products, Inc., 1275 Ellsworth Dr., N.W., Atlanta 18, Ga.
PASTORE, RONALD M. (NY), 114 Glen Ave., Mount Vernon, N. Y.
PATON, JOHN B. (PH), 1902 Shipley Rd., Wilmington 3, Del.
PATRICK, LOREN A. (SC), F. J. Stokes Machine Co., Room 313, 15 N. Euclid Ave., Pasadena 1, Calif.
PATRICK, ROBERT J. (NY), 3429 Hawthorne Dr., So., Wantagh, N. Y.
PATROCK, CHARLES E. (PV), Hammond Plastics, Inc., 88 Webster St., Worcester, Mass.
PATTEN, GUY A. (DET), 1019 W. Allen St., Midland, Mich.
PATTERSON, CHARLES G. (AK), 2933 Hudson-Aurora Rd., Hudson, Ohio
PATTERSON, LEROY R. (CNY), 1 Buena Vista Ave., Rd 2, Glen Falls, N. Y.
PATTERSON, WILLIAM F. (FLA), International Plastics, Inc., 3456 N. Miami Ave., Miami 47, Fla.
PATTI, DANTE J. (ENE), Western Electric Co., Dept. 713, 1600 Osgood St., North Andover, Mass.
PATUREAU, ARTHUR M. (SC), Pennsylvania Industrial Chemical Corp., 3460 Wilshire Blvd., Los Angeles 5, Calif.
PATZSCH, DONALD W. (CHI), 845 21st Ave., S. E., Minneapolis, Minn.
PAUL, EUGENE B. (DET), Motor City Plastics Co., 24500 John R. St., Hazel Park, Mich.
PAUL, JOHN (ONT), Furlong Plastics Ltd., 76 Orfus Rd., Toronto, Ontario, Canada
PAUL, JULIAN (B-W), Union Carbide Chemicals Co., 210 N. Charles St., Baltimore 1, Md.

PAUL, SAMUEL B. (DET), Motor City Plastics Co., 24500 John R. St., Hazel Park, Mich.
PAULEN, JACQUES R. (SS), B & B Distributing Co., 250 W. 24th St., Hialeah, Fla.
PAULISHAK, PETER P. (CT), 230 Vincellette St., Bridgeport 6, Conn.
PAULUS, GEORGE F. (NY), Acheson Colloids Co., Port Huron, Mich.
PAVANEL, JOHN (ONT), 239 Dick St., Waterloo, Ontario, Canada
PAVLICK, GEORGE E. (CLEV), Harshaw Chemical Co., 1945 E. 97 St., Cleveland 6, Ohio
PAWSON, GEORGE A. (ONT), Canada Barrels & Kegs Ltd., Canbar Ave., Waterloo, Ontario, Canada
PAYNE, ALBERT E. (MV), The Payne Tool & Engineering Co., 45 N. Isabella St., Springfield, Ohio
PAYNE, GEORGE P. (KI), General Electric Co., Appliance Pk., Bldg. 6, Rm. 244-A, Louisville 1, Ky.
PAYNE, ROY R. (PV), Union Carbide Plastics Co., 410 Asylum St., Hartford 3, Conn.
PEACOCK, WALTER W., JR. (CT), Woodcock La., Westport, Conn.
PEACOCK, WILLIAM H. (NWK), 83 Grove St., Elizabeth 2, N. J.
PEARL, CURTIS F. (NY), c/o Arnkurt Associate Engineers, 210 West 29th St., New York 1, N. Y.
PEARL, RONALD A. (WNE), R.R. #3, Warsaw, Ind.
PEARLMAN, JOSEPH (NY), Kwik-Mold Plastic Corp., 247 W. 67th St., New York 23, N. Y.
PEARSE, WILFORD A., JR. (CLEV), Lewis Welding & Engineering Corp., 100 Northfield Rd., Bedford, Ohio
PEARCE, WOODROW W. (SC), 911 Airway St., Glendale, Calif.
PEARSON, ALLEN C. (NY), Metzner Rd., Lake Ronkonkoma, L. I., N. Y.
PEARSON, ROY G. (WNE), Monsanto Chemical Co., Indian Orchard, Mass.
PEASE, CLEMENT (WNE), 47 Bishop Rd., West Hartford 7, Conn.
PEASLEY, W. KENNETH (SC), Engineering Plastics Co., 45 E. Walnut St., Pasadena 1, Calif.
PEAT, ROY L. (SC), Peat Mfg. Corp., 10700 Firestone, Norwalk, Calif.
PEAVEY, HARRY N. (CT), 146 Hoyt St., Darien, Conn.
PEBLY, HARRY E., JR. (NWK), Summit Dr., Denville, N. J.
PECCHIAI, RENATO (NS), Guemes 3942, Buenos Aires, Argentina
PECHMAN, JACK R. (RM), Yorker & Sons, Inc., 601 East 48th Ave., Denver 16, Colo.
PECHULIS, CHARLES P. (ENE), 239 Thacher St., Milton 86, Mass.
PECK, GUY S. (BI), 301 Oakdale Rd., Johnson City, N. Y.
PECK, JACK A. (BUF), 240 Dewey Ave., Buffalo 14, N. Y.
PECK, LEALAND E. (GG), Univ. of California, Radiation Laboratory, Box 808, Livermore, Calif.
PECKTAL, JACK R. (CLEV), Eastman Chemical Products, 13212 Suite 100, Shaker Sq., Cleveland 20, Ohio
PEDERSEN, JOSEPH R. (CHI), Santay Corp., 351 N. Crawford, Chicago 24, Ill.
PEDERSEN, VAUGHN (CHI), Amity Plastics Corp., 3735 Belmont Ave., Chicago 18, Ill.
PEDROTTI, ROD J. (WNE), Modern Mold & Tool Co., 1995 East St., Pittsfield, Mass.
PEERMAN, DWIGHT E. (UMW), General Mills Inc., 2010 E. Hennepin St., Minneapolis 13, Minn.
PEET, DAVID R. (RO), Polyarns, Inc., 545 No. Main St., Canandaigua, N. Y.
PEILER, WILLIAM H. (KC), Spencer Chemical Co., 1231 Woodswether Rd., Kansas City 5, Mo.
PELENSKY, JOHN F. (NWK), 29 Ridgeview Dr., W. Paterson, N. J.
PELIKAN, ROLF (NY), 430 E. 20th St., New York 9, N. Y.
PELL, WILLIAM M. (BI), Star Route, Sidney, N. Y.
PELLETIER, ROBERT L. (ENE), 4 Maple St., Sanford, Maine
PELLOM, WILLIAM R. (BUF), 353 Sunrise Blvd., Buffalo 21, N. Y.
PENEY, HOWARD J., JR. (NWK), 308 Manning Ave., South Plainfield, N. J.
PENN, ROBERT W. (B-W), W. R. Grace & Co. Clarksville, Md.
PENSADO, FRANK (SS), The Woodman Co., Inc., 647 E. College Ave., Decatur, Ga.
PENTLAND, LEWIS J. (CT), Durez Plastics Div., Hooker Chemical Corp., 60 E. 42nd St. New York 17, N. Y.
PENTON, ALLEN P., III (NT), Convair Aircraft Corp., Fort Worth 1, Texas
PERDIGAO, MANUEL F. (ENE), Godfrey L. Cabot, Inc., 38 Memorial Dr., Cambridge 42, Mass.
PERDUE, LEONARD M. (PNW), 1004 W. 178 St., Seattle 33, Wash.
PEREZ, EDUARDO DE ORDUNA (NS), Monsanto Mexicana, S. A., 79 Medellin, Mexico, D.F.7, Mexico
PERKINS, JOHN G. (PV), 178 North St., Whalom Fitchburg, Mass.
PERKINS, KENNETH (NWK), Process Engineer Executive, Office Staff, The Singer Mfg. Co., Finderne, Somerville, N. J.
PERKINS, RALPH JR. (CT), Carwin Polymer Products, Inc., North Haven, Conn.
PERKINS, RAYMOND S. (NT), Southwestern Plastic Pipe Co., P. O. Box 117, Mineral Wells, Texas
PERKINS, RODERIC B., JR. (CHI), Amoco Chemicals Corp., 3201 S. Michigan, Chicago 16, Ill.
PERLBERG, S. EVERETT (NWK), 391 Plaza Rd., Fairlawn, N. J.
PERLMAN, HARRY (NY), Reliance Plastic Corp., 71 E. Sunrise Hwy., Freeport, N.Y.
PERLMAN, SAUL A. (ENE), 1000 Grand Concourse, Bronx 51, N. Y.
PERLMUTTER, DONALD (NWK), 47 Garden Oval, Springfield, N. J.
PERNIK, JOHN F., JR. (MV), Dayton Plastics, Inc., 1934 Stanley Ave., Dayton, Ohio
PERRAS, HENRY A. (WNE), Osley & Whitney, Inc., Southampton Rd., Westfield, Mass.
PERRIN, ANDREW E. (SL), Lenco, Inc., Plastics & Metal Div., 319 W. Main St., Jackson, Mo.
PERRIN, CRESTON F. (NT), Lone Star Plastics Co., Inc., 124 Roberts Cut-Off Rd., Fort Worth 14, Texas
PERRON, ROBERT J. (AK), W. R. Grace & Co., P. O. Box 582, Hudson, Ohio
PERRY, ARTHUR F. (MIL), The Parker Pen Co., Arrow Pk., Janesville, Wis.
PERRY, DAN E. (B-T), 5108 E. Frank Phillips Blvd., Bartlesville, Okla.
PERRY, ELI (ST), Monsanto Chemical Co., Texas City Plant, Texas City, Texas
PERRY, H. A., JR. (B-W), R.F.D. #2, Laytonville, Gaithersburg, Md.
PERRY, MATTHEW V. (NY), 250 Bronxville, N. Y.
PERRY, NORMAN L. (NY), Argus Chemical Corp., 633 Court St., Brooklyn 31, N.Y.
PERRY, RODNEY S. (RO), Eastman Kodak Co., Bldg. 35, Kodak Pk., Rochester, N. Y.
PERZAN, HARRY J. (CHI), Dot-Lee Tool & Engineering, 2031 N. Parkside Ave., Chicago 39, Ill.
PETER, RICHARD C. (KI), Peter & Co., P.O. Box 12, St. Matthews Sta., Louisville 7, Ky.
PETERS, DONALD L. (B-T), Phillips Chemical Co., Sales Service Lab., Bartlesville, Okla.
PETERS, JOSEPH F., JR. (MV), 933 Sheridan St., Richmond, Ind.
PETERS, MARK W. (NWK), Nixon Nitration Works, Nixon, N. J.
PETERS, ROBERT M. (SC), Spaulding Fibre Co., 1325 San Julian, Los Angeles 15, Calif.
PETERSEN, FREDERICK F. (NY), 2124-38th St., Long Island City 5, N. Y.
PETERSON, ERIC O. (CNY), General Electric Corp., Electronics Pk., Syracuse, N.Y.
PETERSON, FREDERICK D. (GG), Peterson Products, 1751 Leslie St., San Mateo, Calif.
PETERSON, JOHN (CHI), 247 Ingram La., Northfield, Ill.
PETERSON, LLOYD A. (CHI), Stimsonite Div. of ESNA, 3445 N. Kimball Ave., Chicago 18, Ill.
PETERSON, MILTON O. (CHI), 1743 Manheim Rd., Des Plaines, Ill.
PETERSON, ROBERT N. (PH), E. I. du Pont de Nemours & Co., Inc., Polychemicals Dept. Chestnut Run, Wilmington 98, Del.
PETERSON, RUDOLPH T. (RO), 3 S. Shirley Ave., Moorestown, N. J.
PETERSON, VERNON L. (NWP), 4215 Washington, Erie, Pa.
PETERSON, WARREN E. (NWK), 890 Sebring Ave., Bound Brook, N. J.
PETHYBRIDGE, DONALD F. (PV), 7 Burke Heights Dr., Wallingford, Conn.
PETIT, JOHN L. (NT), 8332 Monmouth Dr., Fort Worth, Texas
PETKIEWICZ, LOUIS (ENE), 11 Percy St., Dracut, Mass.
PETRESCU, CONSTANTIN (DET), Dow Chemical International Ltd., Abbott Rd., Midland, Mich.
PETRETTI, MARIO J. (SEO), 311 Grand Ave., Grand Haven, Mich.
PETRUCCELLI, FRANK (NWK), 49 Oneida Ave., Dumont, N. J.
PETTIT, GLENN A. (CHI), Barber Colman Co., Wheelco Instrument Div., 1300 Rock St., Rockford, Ill.
PETTY, JEFFERSON K. (B-W), Hake Mfg. Co., Inc., 1215 Midvale Ave., S.W., Roanoke, Va.
PFAFF, PETER (NWK), Pfaff Tool & Mfg. Co., Inc., 300 1st, Harrison, N. J.
PFAFF, WAYNE K. (NT), Lone Star Plastics Co., Inc., 124 Roberts Cut-Off Rd., Ft. Worth, Texas
PFEIFFER, DOMINIC E. (CHI), 420 Indianwood Blvd., Park Forest, Ill.
PFUNTER, JORDAN J. (FLA), Fla. B. & B. Distributing Co., 250 W. 24th St., Hialeah, Fla.
PHELPS, GIRARD W. (PH), 101 Shelley La., R.D. 2, Morrisville, Pa.
PHELPS, HORACE N. (MV), 6614 Plum St., Cincinnati 44, Ohio
PHELPS, RICHARD C. (CI), R.R. 1, Camargo, Ill.
PHILBRICK, WARREN W. (PNW), Philbrick-Strickland, Vashon, Wash.
PHILIPSON, JOSEPH (SC), 1485 Old House Rd., Pasadena 8, Calif.
PHILLIPS, DANIEL N. (NY), Union Carbide Plastics Co., 30 E. 42nd St., New York 17, N. Y.
PHILLIPS, DAVID (DET), 8801 Conant, Detroit 11, Mich.
PHILLIPS, FORREST E. (NWK), 269 Giffords La., Staten Island 8, N. Y.
PHILLIPS, JOHN L. (BI), Consolidated Molded Products Corp., 309 Cherry St., Scranton 2, Pa.
PHILLIPS, LEWIS L. (TOL), Box 272, Bryan, Ohio
PHILLIPS, MARTIN A., JR. (CLEV), 9807 Newkirk Dr., Parma Heights 30, Ohio
PHILLIPS, RALPH O. (DET), Christmas Tree Farm, Londonberry, Vt.
PHILLIPS, RAY (NWK), 36 Elm St., Murray Hill, N. J.
PHILLIPS, RAYMOND F. (CHI), 73 S. Westmore Ave., Lombard, Ill.
PHILLIPS, ROBERT (CHI), APSCO Products, Inc., 2415 Kishwaukee, Rockford, Ill.
PHILLIPS, WILLIAM J. (NWP), Presque Isle Plastics, Inc., 2730 W. 12th St., Erie, Pa.
PHIPPS, JOHN B. (CLEV), 454 Main St., Conneaut, Ohio
PICARD, JOHN A. (DET), The Dow Chemical Co., Midland, Mich.
PICK, JOSEPH G., JR. (PI), Koppers Co. Kobuta Plant, P. O. Box 92, Monaca, Pa.
PICKERING, C. C., JR. (BUF), 67 Lexington Ave., Buffalo 22, N. Y.
PICKERING, GEORGE E. (PV), 49 Columbia St., Watertown, Mass.
PICKERING, JOHN H. (CHI), Celanese Corp. of America, 1514 Merchandise Mart, Chicago, Ill.
PICKERING, RUSSELL (TOL), RR #3, Bryan, Ohio
PIEPER, EMIL J. (RO), The Richardson Co., 3700 East Ave., Rochester 18, N. Y.
PIERCE, ELLIOT S. (B-W), American Cyanamid Co., 416 Washington Bldg., Washington 5, D. C.
PIERCE, RUSSELL F. (CHI), 2236 Park St., Terre Haute, Ind.
PIERSON, SAMUEL D. (CT), 116 Constance Dr., Manchester, Conn.
PIERSON, WARDE C. (CHI), Thermo Plastic Materials, Inc., 2929 N. Campbell Ave., Chicago 18, Ill.
PIESKI, EDWIN T. (PH), 2310 Baynard Blvd., Wilmington 2, Del.
PILARO, JOSEPH F. (CHI), U.S.I. Chemicals Co., Tuscola, Ill.
PILAT, THEODORE J. (CHI), 415 W. Fairview Arlington Heights, Ill.

PIM, ROBERT N. (PH), Winding La., Media, Pa.
PINE, FRANK A. (PI), Plastic Molded Parts, Inc., R.D. #5, Lincoln Hwy., Irwin, Pa.
PINKSTON, JAMES T., JR. (ST), 3 Ashbury Pl., Houston 7, Texas
PINSKY, JULES (WNE), Plax Corp., P. O. Box 1019, Hartford, Conn.
PINTAR, ALBERT L. (CHI), E. I. du Pont de Nemours & Co., Inc., Polychemicals Dept., 7250 N. Cicero Ave., Lincolnwood, Ill.
PIOCH, HERBERT W. (TOL), 3924 Greenview Dr., Toledo 6, Ohio
PIPER, JOSEPH H. (CHI), 448 Garfield Ter., Lombard, Ill.
PISER, JOHN W. (NY), 75-50 Bell Blvd., Bayside 64, N. Y.
PISETZNER, MICHAEL (NY), Electro-Technical Products Div., 113 E. Centre St., Nutley 10, N. J.
PITTENGER, CLINTON R. (NWK), 423 Madison St., Boonton, N. J.
PITTENGER, JAMES E. (DET), 8100 E. Jefferson, Apr. 512-A, Detroit 14, Mich.
PITTMAN, IAN A. (NS), L. J. Herman & Co. Pty. Ltd., 372 Post Office Pl., Melbourne, Australia
PLACE, THERON P. (NS), Goodyear Aircraft Corp., Litchfield Park, Ariz.
PLADEK, OSCAR J. (NWK), 24 Kennedy Dr., Waldwook, N. J.
PLANCK, IVAN A. (NI), 5631 Alexander Dr., Ft. Wayne, Ind.
PLANT, HENRY T. (NS), General Electric Co., P.O. Box 11, Building 258, Schenectady, N.Y
PLANT, KENNETH A. (UMW), Rt. 1, Box 154, Mound, Minn.
PLASEWICZ, CASIMIR F. (B-W), General Delivery, Harmans, Md.
PLASKETT, CLYDE A. (NY), Chester Packaging Products Corp., 684 Nepperhan Ave., Yonkers, N. Y.
PLASSE, PAUL A. (ENE), 197 Cedar St., Lexington, Mass.
PLATO, ING. G. (NS), Lassallestrasse 12, Marl, Germany
PLATT, CORT G. (UMW), 5504 Beard Ave., So., Minneapolis 10, Minn.
PLICHTA, RICHARD J. (WNE), 120 Mapleton Ave., Suffield, Conn.
PLISCO, WILLIAM B. (NY), William B. Plisco Co., 62 Schenectady Ave., Brooklyn 13, N. Y.
PLITT, KARL F. (B-W), 4304 Dresden St., Kensington, Md.
PLOETZ, LAWRENCE O. (MIL), 4620 North 150th St., Brookfield, Wis.
PLOTNICK, LOUIS (NY), 121 Corbin Pl., Brooklyn 35, N. Y.
PLUM, MYRON W. (SC), Modern Plastic Co., 4641 Pacific Blvd., Los Angeles 58, Calif.
PLUME, DAVID S. (NWK), 15 Norwood Ave., Summit, N. J.
PLUMMER, JOHN C. (SC), Le Bec Chemical Corp., 14066 S. Garfield, Paramount, Calif.
PLUMMER, LAWRENCE L. (NWK), Mill Rd., R. D. #1, Collegeville, Pa.
PLYMALE, CHARLES E. (NWK), Princeton University-Plastics Labs., 30 Charlton St., Princeton, N. J.
POCCIA, LEO N. (BUF), Conap Co., 619 S. Union St., Olean, N. Y.
PODELL, IRWIN L. (NY), Irwin L. Podell Co., 386 Owen Ave., Fair Lawn, N. J.
POHL, HERBERT A. (NWK), Princeton University, Plastics Lab., Princeton, N. J.
POINDEXTER, EMMETT W., JR. (NWK), W. R. Grace & Co., Polymer Chemical Div., Clifton, N. J.
POKIGO, FRANCIS J. (WNE), Monsanto Chemical Co., Springfield 2, Mass.
POLANCY, JOHN T. (NWP), 1652 Charles St., Erie, Pa.
POLLACK, ALBERT R. (PH), 22 Firtree Rd., Levittown, Pa.
POLLACK, MAXWELL A. (NWK), 121 Glenbrook Rd., Morris Plains, N. J.
POLLARD, ROBERT E. (WNE), Monsanto Chemical Co., Plastics Div., Springfield 2, Mass.
POLLECK, RICHARD E. (PH), Sun Oil Co., Research & Engineering Dept., Marcus Hook, Pa.
POLLOCK, ROBERT W. (MV), Cincinnati Testing Lab., Inc., 1240 Glendale-Milford St., Cincinnati 15, Ohio
POLSON, ALLEN E. (SNE), Six Broadview Dr., Barrington, R. I.
POMBER, LLOYD R. (SNE), Cowan Plastic Products, Corp., 50 Aleppo St., Providence 9, R. I.
POMPER, ANTHONY W. (NWK), John Waldron Corp., P. O. Box 791, New Brunswick, N. J.
POOLE, RALPH W., JR. (WNE), Shawinigan Resins Corp., Indian Orchard, Mass.
PORTE, JACK W. (SL), Monsanto Chemical Co., 800 N. Lindbergh Blvd., St. Louis 66, Mo.
PORTE, NED H. (CHI), General American Trans. Corp., 135 LaSalle St., Chicago, Ill.
PORTENIER, DONALD E. (NWP), Inland Container Corp., P. O. Box #1181, Erie, Pa.
PORTER, BENJAMIN T. (CHI), 807 Greenwood, Glencoe, Ill.
PORTER, GEORGE W. (NY), Union Carbide Plastics Co., 1877 Palmer Ave., Larchmont, N. Y.
PORTER, HILLMAN L. (CHI), 312 Wesley Evanston, Ill.
PORTER, RALPH V. (DET), 2554 McClintock Rd., Pontiac, Mich.
PORTER, ROBERT F., JR. (SNE), Deerfield Plastics Co., 271 Main St., So. Deerfield, Mass.
PORTH, IRVING H. (CHI), 1416 S. Vine Ave., Park Ridge, Ill.
POSEY, THOMAS J. (SC), 1327 West Beverly Dr., Whittier, Calif.
POSKEY, HUBERT J. (NT), 1125 Mason La., Hurst, Texas
POST, RONALD W. (NWK), Boonton Molding Co., 326 Myrtle Ave., Boonton, N. J.
POSTON, IRVIN E. (DET), 2496 Devon La., Birmingham, Mich.
POTAPCHUK, WILLIAM (CLEV), 4518 W. 157th St., Cleveland 35, Ohio
POTOCZKY, JOSEPH B. (SC), 8975 Burke Ave., South Gate, Calif.
POTTER, ALAN B. (QUE), Ciba Co., Ltd., 1235 McGill Ave., Montreal 1, Quebec, Canada
POTTER, HENRY B. (NWP), 820 Chelsea Ave., Erie, Pa.
POTTER, W. D. (DET), 1249 Larkmore Blvd., Berliey, Mich.
POTTS, WILLIAM G. (AK), 5771 Cantebury Dr., Akron 19, Ohio
POULTON, JAMES W. (CHI), General American Trans., Corp., 300 W. 151st St., East Chicago, Ind.
POURCHOT, MELVIN E. (B-T), Central Plastics Co., Box 762, Shawnee, Okla.
POUST, MILTON L. (CHI), 350 Scott St., Glen Ellyn, Ill.
POWAZI, JOSEPH (NY), Marveleye Plastics, Inc., 463 10th Ave., New York 18, N. Y.
POWELL, JOHN P. (RO), The Nalge Co., Inc., American Vulcathene Div., 625 So. Goodman St., Rochester 2, N. Y.
POWELL, JOSEPH R. (ENE), 28 Raymond Ave., Beverly, Mass.
POWELL, MILES JR. (PH), E. I. du Pont de Nemours & Co., Inc., Polychemicals Dept., Market St., Wilmington, Del.
POWELL, PAUL U. (CI), Plastene Corp., 1001 College, Crawfordsville, Ind.
POWER, C. JAMES (ONT), 807 Colborne St., E., Oshawa, Ontario, Canada
POWERS, DON M. (SS), 2410 South Church St., Burlington, N. C.
POWERS, L. JACK (QUE), Ontario Steel Products Co. Ltd., 407 McGill St., Montreal, Quebec, Canada
POWERS, WARD O. (DET), 443 Wright St., Jonesville, Mic.
PRALL, GEORGE M. (SL), 169 Horse Shoe Dr., Kirkwood 22, Mo.
PRANITIS, LEO J. (BI), 713 Marpur Dr., Endwell, N. Y.
PRASSL, ANTON (NWK), 1915 Oakwood Pkwy., Union, N. J.
PRATT, RALPH C. (ENE), 10 Maple St., Monson, Mass.
PRELOGAR, WILLIAM H. (KC), National Products Co., 6100 Wilson Ave., Kansas City, Mo.
PRENDERGAST, LAURENCE (NY), 15-21 Plaza Rd., Fairlawn, N. J.
PRESCOTT, FRANCIS J. (NY), Commercial Chemical Development Div., General Aniline & Film Corp., 435 Hudson St., New York, N.Y.
PRESS, JOHN E. (CHI), Federal Tool Corp., 3600 W. Pratt Blvd., Chicago 45, Ill.
PRESTON, E. KIRBY (NWK), 145 Bryant Ave., Springfield, N. J.
PRESTON, MARK D. (SC), Faratron, 4447 Union Pacific Ave., Los Angeles 23, Calif.
PRESTON, WILLARD M. (NWK), P. O. Box 191, Springfield, N. J.
PREUSS, PETER P. (NWK), 1341 Graymill Dr., Westfield, N. J.
PRIBBLE, WAYNE I. (NI), Pribble Plastic Products, 554 Eben St., New Haven, Ind.
PRICE, FLOYD L. (PNW), W. J. Voit Rubber Corp., 2344 N. Columbia Rd., Portland 17, Ore.
PRICE, GEORGE S. (NS), 709 B 47th St., Los Alomos, New Mexico
PRICE, JAMES E. (PH), Simonds Abrasive Co., Tacony & Fraley Sts., Philadelphia 37, Pa.
PRICE, ROBERT K. (SS), R. K. Price Co., Fayetteville, Ga.
PRICE, WARREN L. (NY), 8524 87th St., Woodhaven 21, N. Y.
PRIDEAUX, DONALD G. (NY), 10 Hillview Dr., Neptune, N. J.
PRIEBE, ARTHUR L. (DET), 10310 W. Outer Dr., Detroit 23, Mich.
PRINCE, MARVIN S. (PV), Wachusett Plastic Co., Inc., 25 Central Ct., Leominster, Mass.
PRINCE, PHILIP (RO), Kordite Co., Main St., Macedon, N. Y.
PRINCE, SIDNEY W. (BUF), Prince Rubber Co., Inc., 1675 Niagara St., Buffalo 7, N. Y.
PRINDLE, DON G. (CHI), 481 Fremont St., Elmhurst, Ill.
PRIOR, JAMES C. (SC), Sierra Electric Corp., 15100 S. Figueroa St., Gardena, Calif.
PRISCHAK, JOSEPH J. (NWP), 1037 E. 20th St., Erie, Pa.
PRISER, HUBERT C. (CI), 1830 Poplar St., Anderson, Ind.
PRITCHARD, CHARLES R. (NT), Plas-Tex Industrial Dist., Inc., 2813 Crockett St., Fort Worth, Texas
PRITCHARD, JAMES E. (B-T), Phillips Petroleum Co., Bartlesville, Okla.
PRITCHARD, JOSEPH P. (QUE), Canadian Chemical Co. Ltd., 2035 Guy St., Montreal 25, Quebec, Canada
PROSEN, STANLEY P. (B-W), U. S. Naval Ordnance Lab., Chemical Div., White Oak, Silver Spring, Md.
PROSKE, HERBERT (NY), Wheelco Instruments Co., Div. Barber-Colman, 66 Hudson St., Hoboken, N. J.
PROULX, VICTOR W. (PI), 391 Pennsylvania Ave., Monaca, Pa.
PROUT, DAVID B. (ENE), #312 Thorndike St., Lowell, Mass.
PRPICH, GEORGE (DET), 645 Mayburn St., Dearborn, Mich.
PRUTTON, CARL F. (B-W), 161 E. 42 St., 12 Floor, New York 17, New York
PSCHORR, FRANK E. (PH), Toms River Cincinnati Chemical Corp., Box 71 Toms River, N. J.
PUDERBAUGH, GEORGE (BI), Consolidated Plastics, Inc., 498 Conklin Ave., Binghamton, N. Y.
PUESER, STANLEY W. (SL), 5500 Chippewa, St. Louis, Mo.
PUGH, DONALD W. (CHI), U. S. Industrial Chemicals Co., P. O. Box 208, Tuscola, Ill.
PULLAN, EMANUEL M. (ONT), 48 Abell St., Toronto 3, Ontario, Canada
PULS, FRED H. (MIL), Plastics Engineering Co., 1607 Geele Ave., Sheboygan, Wis.
PUNNETT, WILLIAM M. (PH), 74 Deer Path, Princeton, N. J.
PURDIE, DAVID (ONT), Fuller Brush Co. Ltd., 70 Sanford Ave., N., Hamilton, Ontario, Canada
PURDUE, JOHN C. (TOL), Owen & Owen, 805 National Bank Bldg., Toledo 4, Ohio
PURDY, ARTHUR M. (WNE), Roskear Engineering & Development Inc., Whitworth St., Thompsonville, Conn.
PUSHEE, GEORGE D. III (ENE), 2 Watt Ter., Chelmsford, Mass.
PUTALIK, JOHN E. J. (PV), Monsanto Chemical Co., Indian Orchard, Mass.
PUTSEY, HAROLD B. (SC), 18514 Maunaloa, Azusa, Calif.
PYLE, CHARLES B., JR. (CHI), Rohm & Haas 5750 W. Jarvis Ave., Chicago 31, Ill.
PYVES, EDWARD L. (QUE), Canadian Titanium Pigments Ltd., 630 Dorchester St., W., Montreal, Quebec, Canada

PYYKKONEN, ROBERT (KC), 9107 E. 74th St., Ter., Kansas City, Mo.

Q

QUALLY, LLOYD E. (CHI), Temperature Equipment Corp., 816 N. Kostner, Chicago, Ill.
QUARLES, JAMES W. (QUE), Canadian Resins & Chemicals Ltd., 600 Dorchester W., Montreal, Quebec, Canada
QUARSTROM, IVAR (DET), Detroit Mold Engineering Co., 6686 S. McNichol Rd., Detroit 12, Mich.
QUARTARONE, FREDERICK P. (ENE), Bolta Products Div., The General Tire & Rubber Co., Lawrence, Mass.
QUASNOSKY, BERT C. (NWK), 180 Northview Dr., Lancaster, Pa.
QUEAR, EUGENE C. (CI), Delco-Remy Div., G.M.C., 2401 Columbus Ave., Anderson, Ind.
QUESNEL, PAUL E. (QUE), Du Pont of Canada, Ltd., Box 660, Montreal, Quebec, Canada
QUESTEL, JOHN M. (AK), 2545 Whitelaw St., Cuyahoga Falls, Ohio
QUIGLEY, GERALD T. (NY), 8500 Blvd. E., Apt. 3-G, North Bergen, N. J.
QUIMBY, DONALD R. (NY), Union Carbide International Co., 30 E. 42nd St., New York 17, N. Y.
QUINBY, FRANK L., JR. (NWK), Polymer Chemical Div., W. R. Grace & Co., P. O. Box 361, Clifton, N. J.
QUINLAN, JOSEPH F. (NY), 3430 208th St., Bayside, L. I., N. Y.
QUINN, FRANCIS S. (NWK), M & Q Plastic Products, Box 402, Bannard St., Freehold, N. J.
QUINN, JAMES P. (NWP), Quinn-Berry Corp., 2609 W. 12th St., Erie, Pa.
QUINTY, JOSEPH E. (CHI), 130 Briar Pl., Hillcrest Acres, Barrington, Ill.
QUITONI, LOUIS J. (NWK), 2290 Woodland Ter., Scotch Plains, N. J.
QWEALEY, DAVID (ENE), 73 Moore St., Lowell, Mass.

R

RABIN, MEYER (GG), Transparent Products Corp., 689 Harrison St., San Francisco 7, Calif.
RABINOWITZ, JOSEPH G. (SC), 11132 Crenshaw Blvd., Apt. 5, Inglewood 2, Calif.
RACKETT, WILLIAM D. (CO), Lincoln Molded Plastics, Inc., P. O. Box 151, Circleville, Ohio
RACKOW, JOHN L. (CHI), Eclipse Mfg. Co., P. O. Box 338, W., Lake Zurich, Ill.
RAD, ERIC (NY), Cary Chemicals, Inc., P. O. Box 1128, New Brunswick, N. J.
RADEL, WILLIAM L. (PH), The West Co., Inc., Bridge St., Phoenixville, Pa.
RADER, JOHN (NY), 38-38 Crescent St., Long Island City 1, N. Y.
RADER, WILLIAM H. (NY), 111 Newtown Turnpike, Westport, Conn.
RADI, LINO J. (NWK), Claire Dr. at Arthur Rd., R.D. #5, Somerville, N. J.
RADLER, HERBERT W. (CI), Drake Mold Engineering Co., Inc., 624 E. Walnut St., Indianapolis 2, Ind.
RADLER, RAYMOND W. (CI), Drake Mold Engineering Co. 624 E. Walnut St., Indianapolis 2, Ind.
RADSLIFF, RICHARD W. (UMW), Midwest Tool & Die Co., Inc., 114 N. 3rd St., Minneapolis 1, Minn.
RAE, JAMES F. (GG), Industrial Plastics Service, 4425 Linden St., Oakland 8, Calif.
RAE, WILLIAM R. (SC), Cannon Electric Co., 3209 Humboldt St., Los Angeles 31, Calif.
RAEUBER, ARTHUR E., JR. (SS), Southern Research Institute, 2000 9th Ave., So., Birmingham 5, Ala.
RAFF, HERBERT L. (NWK), 26 Phillips Rd., New Brunswick, N. J.
RAFSTEDT, RICHARD E. (PH), Esterbrook Pen Co., Cooper St., Camden, N. J.
RAGAN, GERALD E. (CHI), 8160 So. Knox Ave., Chicago 29, Ill.
RAGSDALE, JAMES W. (CHI), National Petro-Chemicals Corp., Tuscola, Ill.
RAHM, LOUIS F. (NWK), Princeton University, Plastics Lab., 30 Charlton St., Princeton, N. J.
RAHM, WALTER R. (NWK), 10 Yale Ter., Montclair, N. J.
RAICHE, ARTHUR J. (WNE), 20 Oakbluff Circle, East Longmeadow, Mass.
RAINER, WILLIAM C. (B-W), Chemical Products Corp., Chem-O-Sol Div., King Philip Rd., East Providence 14, R. I.
RAINHART, LEROY G. (NS), Sandia Corp., Sandia Base Div. 1625, Albuquerque, N. M.
RAINIER, EDWIN T. (NI), 96 Greenway Rd., Glen Rock, N. J.
RAINVILLE, ARTHUR D. (SC), 1420 S. Garfield, Alhambra, Calif.
RAINVILLE, DEWEY (NY), The Rainville Co., Inc., 657 Franklin Ave., Garden City, N. Y.
RAKAS, N. J. (DET), 1234 Glengarry Rd., Birmingham, Mich.
RAKITA, WILLIAM H. (PH), 55 Spinythom Rd., Snowball Gate, Levittown, Pa.
RAMOS, ANDRES MARTIN (NS), Plasmica, S.A., Cornella De Llob, Barcelona, Spain
RAMPE, JOHN F. (CLEV), Rampe Mfg. Co., 14915 Woodworth Ave., Cleveland 10, Ohio
RAMSDELL, FREELAND L. (ENE), 93 W. Central St., Natick, Mass.
RAMSEY, ALBERT L. (CHI), Box 37, Indian La., Ingleside, Ill.
RAMSEY, HAROLD H. (NWK), 381 Godwin Ave., Wyckoff, N. J.
RAMSEY, JOHN C. (NWK), John Royle and Sons, 10 Essex St., Paterson, N. J.
RAMTHUN, BRUNO (CHI), 2411 Brendenwood Rd., Rockford, Ill.
RANK, CHAS. E. (CHI), 317 So. Greenwood Ave., Park Ridge, Ill.
RANKIN, SIDNEY (RO), Kordite Co., Macedon, N. Y.
RANSBURG, STEPHEN D. (CI), 5745 Julian Ave., Indianapolis, Ind.
RAPATA, GEORGE M. (CHI), Fastex Div., Ill. Tool Works, 195 Algonquin Rd., Des Plaines, Ill.
RAPHAEL, THOMAS (ENE), Arthur D. Little Inc., Acorn Pk., Cambridge 40, Mass.
RAPP, HOWARD C. (GG), Raytherm Corp., 2821 Fair Oaks St., Redwood City, Calif.
RAPPOPORT, MORRIS (SC), Process Chemicals Co., 8733 S. Dice Rd., Santa Fe Springs, Calif.
RASCHKE, WILLIAM L. (NT), Marine Plastics, Inc., 2730 Ludelle St., Fort Worth 5, Texas
RASKIN, BETTY LOU (B-W), 6221 Greenspring Ave., Baltimore 9, Md.
RASMUSSEN, RONALD L. (NWK), Union Carbide Plastics Co., 1051 Bloomfield Ave., Clifton, N. J.
RATH, B. J. (DET), J. B. Rath Co., Inc., 23780 Hoover Rd., Warren, Mich.
RATH, PAUL S. (WNE), 72 Newport Ave., West Hartford, Conn.
RAVEN, JOHN E. (PH), 903-A Park View Apts., Collingswood 6, N. J.
RAWE, ALAN W. (NS), Microcell Ltd., Bridge Rd., Camberley, Surrey, England
RAY, ALBERT A. (SC), Ray Products Co., 703 S. Palm St., Alhambra, Calif.
RAY, ROBERT W. (MIL), Premier Plastics Corp., 204 W. Washington St., Milwaukee, Wis.
RAYBIN, BENJAMIN (B-W), 303 Alpine Rd., Staunton, Va.
RAYBURN, IRVING (NY), 500 W. 112th St., New York 25, N. Y.
RAYMOND, EDWARD R. (BI), Box 722, Bainbridge, N. Y.
RAYMOND, KENNETH W. (SC), General Electric Co., 1211 N. Olive, Anaheim, Calif.
RAYMOND, LOREN T. (DET), 932 Lincoln Rd., City of Grosse Pointe, Mich.
RAYMOND, ROY D. (CHI), Lakone Co., 500 Rathbone Ave., Aurora, Ill.
RAYMOND, SUMNER W. (WNE), Markem Machine Co., 150 Congress St., Keene, N. H.
REA, BRUCE A. (CLEV), 1807 Falls Ave., Cuyahoga Falls, Ohio
REA, FREDERIC M. (GG), Western Plastics Magazine, 274 Brannan St., San Francisco 7, Calif.
REA, ROBERT G. (ONT), Monsanto Ltd., 183 Front St., E., Toronto, Ontario, Canada
REAGAN, WILLIAM B. (PH), Radio Corp. of America, Front & Cooper Sts., Camden 1, N. J.
REARDON, GERALD V. (SC), 4781 Mt. La Platta Dr., San Diego 17, Calif.
REBER, CLARENCE G. (WNE), Plax Corp., Water St., Stonington, Conn.
REBLING, ROBERT C. (PH), Elco Corp., M St. Below Erie Ave., Philadelphia 24, Pa.
REBMANN, ADOLPH (DET), 9330 Silverside Dr., South Lyon, Mich.
RECCHIA, ORLANDO R. (SNE), 270 Beckwith St., Cranston 10, R. I.
RECTOR, CLINTON (B-W), National Engineering Products, Inc., 435 Washington Bldg., Washington 25, D. C.
RECTOR, ROBERT B. (PV), 66 Fuller Brook, Needham 92, Mass.
REDFORD, WILLIAM H. (ENE), 45 Rand St., Malden 48, Mass.
REDMAN, JOHN F., JR. (KC), Redman Pattern Works, 1215 Winchester, Kansas City, Mo.
REDMOND, FLOYD (RO), Redmond Plastics Co., Palmyra, N. Y.
REDPATH, JAMES D. (ONT), Plastics Chemist, Phillips Electrical Co., Ltd., Brokville, Ontario, Canada
REDWINE, EDGAR O. (SS), Extron Corp., 3600 Pleasant Ridge Rd., Knoxville 21, Tenn.
REED, AMONO O. (KC), 12011 Newberry La., Independence, Mo.
REED, GEORGE H. (NWK), American Hard Rubber Co., Ace Rd., Butler, N. J.
REED, GEORGE T. (NWK), 244 Carletta Ct., Paramus, N. J.
REED, JOHN J. (NWK), National Aniline, Div. of Allied Chemical & Dye, 40 Rector St., New York 6, N. Y.
REED, PARKER C. (ENE), 27 Hayes Ave., Lexington 73, Mass.
REED, WILLIAM M. (SC), Plastic Compounding Corp., 1757 Stanford Ave., Santa Monica, Calif.
REEDY, WILLIAM T. (PH), 912 Blythe Ave., Drexel Hill, Pa.
REES, HERBERT (ONT), 104 Alfred Ave., Willowdale, Ontario, Canada
REESE, EDWIN P. (NWK), 18 Hickory Dr., North Caldwell, N. J.
REEVES, JOHN D. (NWK), 319 Richmond Rd., Douglaston 63, N. Y.
REFFE, HERMAN (NY), 41-34 Matule Dr., Fairlawn, N. J.
REGGIO, FRANK P. (NY), Permatex Co., Inc., 300 Broadway, Huntington Station, N. Y.
REHILL, DONALD (QUE), Smith & Stone Ltd., 255 Decarie Blvd., Montreal 9, Quebec, Canada
REIB, CHARLES R. (CLEV), Reib Associates, Box 788, Franklin, Pa.
REIB, JOHN C. (NWP), Shaw Industries, Inc., Box 788, Franklin, Pa.
REICH, CHARLES F., JR. (CT), Naugatuck Chemical Co., Elm St., Naugatuck, Conn.
REICH, THOMAS (CT), Modern Plastic & Glass Co., 678 Howard Ave., Bridgeport, Conn.
REICHEL, JOSEPH J. (SC), Seaboard Machinery Co., 3212 E. Olympic Blvd., Los Angeles 23, Calif.
REID, ROBERT H. (KC), Spencer Chemical Co., Dwight Bldg., Kansas City, Mo.
REIFSNYDER, CLAYTON L. (PH), 256 Maple Ave., North Hills, Pa.
REILING, VICTOR G. (MV), Modern Industrial Plastics, Inc., 3337 N. Dixie Dr., Dayton 14, Ohio
REIMER, JAMES B. (KC), Phillips Chemical Co., Plastics Sales Div., 3150 Catamore La., Dallas 29, Texas
REINECKE, JEAN OTIS (CHI), Reinecke & Associates, 155 E. Ohio, Chicago 11, Ill.
REINERT, DAVID H. (PH), c/o L. Frank Markel & Sons, School La., Norristown, Pa.
REINHART, FRANK W. (B-W), National Bureau of Standards, Plastics Section, Washington 25, D. C.
REINICKE, KURT B. (DET), 2950 McKinley Dearborn, Mich.
REINSMITH, GERALD (B-W), 2111 Jersey Ridge Rd., Davenport, Iowa
REISING, VAL O. (CHI), 305 Hatlen Ave., Mt. Prospect, Ill.
REISS, DEBORAH (NY), Revere Metal Art Co., Inc., 37 Great Jones St., New York 12, N. Y.

REITMAIER, JOHN R. (NWK), 1090 Mountain Ave., Berkeley Hgts., N. J.
REMLEY, JOHN W. (CI), R-B-M Div., 586 W. 7th, Peru, Ind.
REMY, ARBERT K. (ST), 6718 Stroud Dr., Houston 36, Texas
RENNER, LYNN J. (SL), 3753 Dunnica St., St. Louis, Mo.
RESIG, VAL (NY), 465 W. 23rd St., New York 11, N. Y.
RESNEK, DAVID L. (NY), 2121 Beekman Pl., Brooklyn 25, N. Y.
RETKA, NORBERT J. (UMW), The Cornelius Co., 201 Oak St., Anoka, Minn.
RETTBERG, LEONARD W. (CLEV), 1622 Elbur Ave., Lakewood 7, Ohio
RETTER, JAMES R. (ENE), Union Carbide Chemicals Co., 300 1st Ave., Needham Heights 94, Mass.
REUTERN, ERIC (AK), B. F. Goodrich Co., 500 So. Main St., Akron 8, Ohio
REVERI, ERWIN (SS), Gladwin Plastics, Inc., 165 Courtland St., N.E., Atlanta, Ga.
REX, JAMES S. (PH), 228-230 N. 15 St., Philadelphia 2, Pa.
REX, RAYMOND H. (TOL), 5018 Golden Rd., Toledo 7, Ohio
REXER, ALFRED T. (NWK), 645 Hart St., Westfield, N. J.
REYBOLD, WILLIAM U., JR. (PH), 2 & Adams St., Delaware City, Del.
REYBURN, NATHANIEL R. (NWP), Applied Plastics Div., Keystone Brass Works, Lake City, Pa.
REYNALES, CARLOS H. (SC), 2360 Fanwood Ave., Long Beach 15, Calif.
REYNOLDS, EDWARD P. (CI), 4533 Scatterfield Rd., Anderson, Ind.
REYNOLDS, FRANCIS W. (BI), IBM Corp., Dept. 444, Endicott, N. Y.
REYNOLDS, HARRY G. (SS), Diversified Industries, Inc., Drawer 1287, Trenton, S. C.
REYNOLDS, JOHN W. (NT), A & A Supply Co., 1839 Levee St., Dallas 7, Texas
REYNOLDS, JOSEPH L. (CHI), Eastman Chemical Products Inc., 4200 W. Demster, Skokie, Ill.
REYNOLDS, MERTON E. (SS), St. Regis Paper Co., Box 1591, Pensacola, Fla.
REYNOLDS, M. LESTER (CI), 328 East 47th St., Indianapolis 5, Ind.
REYNOLDS, ROBERT E. (CHI), 5135 N. Monterey Dr., Chicago 31, Ill.
REYNOLDS, WILLIAM B. (B-T), Box 338, Bartlesville, Okla.
REZNICK, JOSEPH H. (SS), Plastic Products Co., 929 North 19th St., Birmingham, Ala.
RHEAUME, PAUL (QUE), Canadian Titanium Pigments Ltd., 630 Dorchester St., W., Montreal, Quebec, Canada
RHEIN, JOSEPH P. (NWK), 411 Springfield Ave., Cranford, N. J.
RHINE, CHARLES (NS), Society of Plastics Engineers, Inc., 65 Prospect St., Stamford, Conn.
RHINE, GEORGE W. (CT), Cleworth Publishing Co., Inc., 1 River Rd., Cos Cob, Conn.
RHODES, E. EARLE (KI), Shawnee Plastics, Inc., 1801 W. Iowa, Evansville, Ind.
RHODES, MICHAEL S. (NY), 617 E. 12th St., New York 9, New York
RHODES, PAUL H. (TRI), Kent Plastics Corp., 1528 North Fulton Ave., Evansville 10, Ind.
RHODES, PHILIP H. (MV), 2861 Sidney Ave., Cincinnati 25, Ohio
RHODES, WILLIAM S. (SC), Mercury Plastics, Inc., 2041 Colorado Ave., Santa Monica, Calif.
RICE, GEORGE H. (NY), Emsig Mfg. Co., 225 W. 60th St., New York 23, N. Y.
RICE, ROBERT (PV), Robert Rice Machine Co., 195 Hamilton St., Leominster, Mass.
RICH, R. PAUL (SNE), Eastman Chemical Products, Inc., 39 Main St., Leominster, Mass.
RICHARDS, ALAN G. (B-W), 405 Presidential La., Madison 5, Wis.
RICHARDS, LAURANCE H. (NWK), 238 Concord Dr., River Edge, N. J.
RICHARDS, RAYMOND A. (DET), Union Carbide Plastics Co., 30 E. 42nd St., New York 17, N. Y.
RICHARDS, ROGER G. (CLEV), Diamond Alkali Co., 300 Union Commerce Building, Cleveland, Ohio
RICHARDS, T. E. (CHI), Midwest Molding & Mfg. Co., Gurnee, Ill.
RICHARDS, WARREN (B-W), Pharma Plastics, Inc., 205 So. Smallwood St., Baltimore 23, Md.
RICHARDSON, DEAN E. (ST), Union Carbide Chemical Co., P. O. Box 471, Texas City, Texas
RICHARDSON, EDWARD C. (ENE), U. S. Industrial Chemicals Co., Div. Natl. Distillers & Chemical Corp., 150 Causeway St., Rm. 1110, Boston 14, Mass.
RICHARDSON, FRANCIS B. (NWP), 6016 Longwood Dr., Erie, Pa.
RICHARDSON, HENRY M. (WNE), De Bell & Richardson, P. O. Box J, Hazardville, Conn.
RICHARDSON, J. WILFRED (GG), Rohm & Haas Co., 600 California St., San Francisco 8, Calif.
RICHARDSON, PAUL N. (PH), 214 Duncan Ave. McDaniel Crest, Wilmington 3, Del.
RICHMOND, CHARLES (NY), 15 Bergen Ave., Haskell, N. J.
RICHMOND, EARL B. (WNE), Jessall Plastics Inc., 889 Farmington Ave., Kensington, Conn.
RICHON, GEORGE L. (NWK), 10 Crestwood Ave., Somerville, N. J.
RICHTER, WINSTON H. (CHI), Monsanto Chemical Co., Springfield 2, Mass.
RICKARD, RALPH C. (PH), 1221 Pleasure Rd., Lancaster, Pa.
RICKENBACHER, ROBERT J. (CLEV), Monsanto Chemical Co., 18230 Grand River Ave., Detroit 23, Mich.
RIDER, DONALD E. (PNW), Canadian Titanium Pigments Ltd., 1533 W. Pender St., Vancouver 5, British Columbia, Canada
RIE, JOHN L. (NY), 2 Cornwood Rd., Bronxville, N. Y.
RIEDEL, RALPH F. (CHI), 701 Emerson St., Evanston, Ill.
RIEDER, GEORGE H. (NWK), R. A. Koegl Stamp & Die Works, 9 Evans Terminal, Hillside 5, N. J.
RIEGER, RICHARD H. (MV), Union Carbide Plastics Co., 2330 Victory Pkwy., Cincinnati 6, Ohio
RIEHL, FREDERICK A. (NY), Union Carbide Plastics Co., 1877 Palmer Ave., Larchmont, N. Y.
RIEKE, JAMES K. (DET), The Dow Chemical Co., C. C. Kennedy Research Lab., 677 Building, Midland, Mich.
RIEL, ALEXANDER W. (BI), 715 So. Main St., Geneva, N. Y.
RIELLY, FRANCIS J. (NWK), Celanese Corp. of America, 290 Ferry St., Newark, N. J.
RIESENFELD, RUDOLF (NS), Rod Mar, S. A., Keramos No. 116, Monterrey, Nuevo Leon, Mexico
RIFKIN, SAMUEL A. (NWK), c/o J. Friedman 3-42 31st St., Fairlawn, N. J.
RIGBY, HENRY A. (NY), Imperial Chemical Industrial NY, Ltd., 488 Madison Ave., New York 22, N. Y.
RIGGS, HORACE S. (SNE), 22 Grant St., Needham, Mass.
RIGGS, RALPH (SC), P. O. Box 89, Huntington Beach, Calif.
RIGHTMYER, HAROLD A. (MV), The Peerless Pattern, Inc., 312 McGee St., Dayton 3, Ohio
RILEY, HAROLD G., JR. (CI), Riley Heating Equipment Co., 31 E. Georgia St., Indianapolis, Inc.
RILEY, JOHN E. (B-W), Melpar, Inc., 3000 Arlington Blvd., Falls Church, Va.
RILEY, LESLIE W., JR. (PH), Owens-Illinois Glass Co., 70 Sewell St., Glassboro, N. J.
RILEY, MALCOLM W. (NY), Reinhold Publishing Corp., 430 Park Ave., New York 22, N. Y.
RILEY, MATTHEW H. (ENE), U. S. Naval Shipyard, Shop 37, Bldg. 79, Portsmouth, N. H.
RILLING, CHESTER H. (NWP), American Can Co., P. O. Box 28, New Castle, Pa.
RINALDI, JAMES D. (NWK), Newark Die Hobbing & Casting Co., 24 Scott St., Newark 2, N. J.
RINDERMAN, RICHARD L. (PH), 202D Thomas Dr., Monroe Pk., Wilmington 6, Del.
RING, FRANK H. (SL), Frank H. Ring Co., 2030 Delmar Blvd., St. Louis 3, Mo.
RINGDAHL, ROBERT E. (UMW), Gateway Products Corp., 129 Main St., Lacrosse, Wis.
RINGEL, SAMUEL (WNE), 102 Fenimore Blvd. Springfield, Mass.
RINGWOOD, ARTHUR F. (NS), General Electric, Bldg. 37, Rm. 299-23, Schenectady, N. Y.
RINGWOOD, ROBERT C. (NWK), 266 Old Rd., Port Reading, N. J.
RINI, DANIEL (CLEV), 11913 Buckingham Ave. Cleveland 20, Ohio
RIORDAN, ARTHUR (KC), Missouri Valley Plastics, 1328 Guinotte St., Kansas City 20, Mo.
RIPLEY, WILLIAM E., JR. (SC), 16224 Rutherglen St., Whittier, Calif.
RISE, DONALD J. (DET), 127 W. Saginaw St., Beaverton, Mich.
RISTICK, ADOLPH R. (CHI), 2091 Sherwin Ave., Des Plaines, Ill.
RITCHIE, ROBERT D. (NT), 1521 Selene, Fort Worth, Texas
RITHOLZ, MILTON (NY), George Woloch Co., Inc., 514 W. 24th St., New York 1, N. Y.
RITT, PAUL E. (B-W), Melpar, Inc., 3000 Arlington Blvd., Falls Church, Va.
RITTENHOUSE, WILLIAM E. (WNE), 2 Summerfield Rd., Old Saybrook, Conn.
RIZZO, ALBERT (PH), 12 Miry Brook Rd., Hamilton Square, N. J.
RIZZO, BART (SNE), 114 Pembroke Ave., Providence, R. I.
RIZZO, PETER J. (NY), Union Carbide Plastics Co., 30 E. 42nd St., New York 17, N.Y.
ROACH, JAMES T. (CHI), Phillips Chemical Co., Plastics Sales Div., 111 So. York St., Elmhurst, Ill.
ROACH, RICHARD J., JR. (NWK), 1006 Springbook Trail, Sparta, N. J.
ROARK, JACK T. (B-T), 700 Forrest Park Rd., Bartlesville, Okla.
ROBB, JOHN G. (GG), 4141 Gampana Dr., Palo Alto, Calif.
ROBB, LESTER E. (PH), Pennsalt Chemicals Corp., Box 4388, Philadelphia 18, Pa.
ROBB, PHILIP F. (NY), Hercules Powder Co., Inc., 380 Madison Ave., New York 17, N. Y.
ROBB, TOM H., JR. (ST), Houston Lighting & Power Co., P. O. Box 1700, Houston 1, Texas
ROBB, WAYNE F. (RM), Tooling Specialties, Inc., 3462 Larimer St., Denver, Colo.
ROBBINS, ARCHIE L. (B-T), 517 N.E. Sunset St., Bartlesville, Okla.
ROBBINS, ELTON J. (SC), Mattel, Inc., 5432 W. 102nd St., Los Angeles 45, Calif.
ROBBINS, LOUIS (SNE), 18 Cherry Hill Dr., Seekonk, Mass.
ROBBINS, MAX B. (CHI), Aladdin Industries, Inc., 703 Murfreesboro Rd., Nashville, Tenn.
ROBBINS, PAUL W. (MIL), Robbins Plastics & Rubber, Inc., 139 No. Hilbert St., Cedarburg, Wis.
ROBBINS, WILLIAM G. (PV), 38 Prescott St., Nashua, N. H.
ROBERSON, L. N. (PNW), Roberson, Inc., 1539 E. 103rd St., Seattle 55, Wash.
ROBERT, ALBERT F. (SNE), Firestone Rubber & Latex Products, 1 Firestone Ave., Fall River, Mass.
ROBERTS, C. KENARD (WNE), 204 Dauntless La., Hartford 5, Conn.
ROBERTS, EDWARD B. (ENE), Hood Rubber Co., 36 Nichols Ave., Watertown, Mass.
ROBERTS, EDWARD H. (KI), General Electric Co., Appliance Pk., Apt. 5, Rm. 233, Louisville, Ky.
ROBERTS, KENNETH G. (NY), 1064 New York Dr., North Massapequa, N. Y.
ROBERTS, NED L. (GG), 10 Broadway, Apt. 4, Millbrae, Calif.
ROBERTS, ROBERT E. (CT), Danbury Rd., Wilton, Conn.
ROBERTS, WALTER L. (SS), Superior Cable Corp., Box 480-A, Hickory, N. C.
ROBERTSON, BRUCE A.(PV), 710 Main St., Shrewsbury, Mass.
ROBERTSON, EUGENE N. (PH), Rohm & Haas Co., Bristol, Pa.
ROBERTSON, HAROLD J. (ONT), Geo. Clothe Mfg. Co. Ltd., 141 Weber St., Waterloo, Ontario, Canada
ROBERTSON, IAN (NWK), 56 Harding St., Blauvelt, N. Y.
ROBERTSON, JOE D. (SS), 3133 Maple Dr., Atlanta 5, Ga.
ROBERTSON, SEYMOUR M. (SC), 2350 Adair St., San Marino, Calif.
ROBINSON, CHARLES F. (PH), 118 No. Maple St., Woodbury, N. J.

ROBINSON, CLIFFORD B. (CT), 535 Hill Farm Rd., Fairfield, Conn.
ROBINSON, IRWIN H. (NY), Robinson Plastics Corp., 132 Lafayette St., New York 13, N.Y.
ROBINSON, J. WILLIAM (ONT), 16 Redwing Pl., Don Mills, Ontario, Canada
ROBINSON, LEWIS H. (SNE), 40 Hoxie Ave., Warwick, R. I.
ROBINSON, MERRITT A. (GG), Kimball Mfg. Corp., Harbor & Mill Sts., San Rafael, Calif.
ROBINSON, RONALD G. (ONT), Robinson Moulded Products Ltd., 183 George St., Toronto, Ontario, Canada
ROBINSON, WARREN E. (BUF), Owens Corning Fiberglas Corp., 360 Delaware Ave., Buffalo, N. Y.
ROBINSON, WILLIAM H. (MV), Buckeye Molding Co., 213 So. 3rd St., Miamisburg, Ohio
ROBISON, C. FORBES (WNE), Harshaw Chemical Co., 131 Stratford Rd., New Britain, Conn.
ROBNETT, EDWIN H. (CLEV), Celanese Corp. of America, 1040 Hanna Building, Cleveland 15, Ohio
ROCHE, ALFRED J. (KI), 3721 Rosemont Blvd., Louisville 18, Ky.
ROCHE, PAUL C. (NWP), Nosco Plastics, Inc. Box 269, Erie, Pa.
RODDY, FRED M. (SNE), Cumberland Engineering Co., Inc., P. O. Box 216, Providence, R. I.
RODGERS, CHARLES T. (ONT), 1134 Avenue Rd., Toronto, Ontario, Canada
RODGERS, EDWARD H. (GG), 32 Somerset W. Mill Valley, Calif.
RODGERS, JAMES S. (DET), Wolverine Tube, Div. of Calumet & Hecla, Inc., 17200 Southfield Rd., Allen Park, Mich.
RODGERS, WILLIAM C. (NWK), 159 Summit Ave., Summit, N. J.
RODRIGUEZ, ANDRE B. (ENE), 84 Nicholas Rd., Framingham, Mass.
RODTS, PETER E. (NWP), 310 Colorado Dr., Erie, Pa.
ROE, HARRY R. (PH), 111 Allmond Ave., Liftwood, Wilmington, Del.
ROECK, EUGENE C. (BUF), 120 Trailing Dr., Williamsville 21, N. Y.
ROEDEL, MILTON J. (PH), E. I. du Pont de Nemours & Co., Inc., Rm. 13066, Du Pont Building, Wilmington, Del.
ROEHMHOLDT, RICHARD E. (BUF), Are-Kay Tool, Inc., Smith Rd., East Amherst, N. Y.
ROENNAU, RAYMOND B. (AK), Goodyear Tire & Rubber Co., 142 Goodyear Blvd., Akron 16, Ohio
ROESENER, EUGENE F. (DET), 5725 Clinton River Dr., Pontiac, Mich.
ROETSCHKE, RONNIE C. (B-T), Phillips Chemical Co., Sales Service Lab., Bartlesville, Okla.
ROGAN, EDWARD (CHI), Rogan Bros., 8025-8033 No. Monticello Ave., Skokie, Ill.
ROGAN, JULIAN J. (CHI), Rogan Bros., 8025-8033 No. Monticello Ave., Skokie, Ill.
ROGAN, NICHOLAS A. (MIL), Synthetic Products Co., 1405 16 St., Racine, Wis.
ROGERS, DEAN C. (PI), Koppers Co., Inc., P. O. Box 65, Monaca, Pa.
ROGERS, JOHN F. (GG), Automatic Plastic Molding Co., 830 Bancroft Way, Berkeley 10, Calif.
ROGERS, JOSEPH C. (NWK), 21 Raleigh Rd., Washington Pk., Nixon, N. J.
ROGERS, LAUREL J. (CHI), Mayfair Molded Products Corp., 3700 No. Rose St., Schiller Park, Ill.
ROGGI, PORFIRIO E. (CT), Naugatuck Chemical, Naugatuck, Conn.
ROGOW, CHARLES M. (NY), 20-24 Seagrit Blvd., Apt. 6, Far Rockaway, N. Y.
ROHER, WILLIAM C., JR. (NY), 16 Ford Pl., Murray Hill, N. J.
ROHLFING, RALPH W. (CT), Scully & Turnpike Rds., Somers, Conn.
ROHN, ABBOTT M. (DET), P. O. Box 23, College Pk. Sta., Detroit 21, Mich.
ROHRER, KARL R. (AK), 27 Marvin Ave., Akron 2, Ohio
ROLLINS, CLEVELAND E. (B-W), 306A Holly Dr., Baltimore 20, Md.
ROLLINS, GORDON C. (SS), Superior Cable Corp., Box 480-A, Hickory, N. C.
ROMAN, HAROLD G. (WNE), F. J. Stokes Co., P. O. Box 286, Portland, Conn.
ROMANOWSKI, HENRY J. (NWK), 10 John St., Manticoke, Pa.
ROMAY, EDWARD J. (TOL), 3061 Cass Rd., Maumee, Ohio
ROME, DAVID (SC), Olympic Plastic Co., Inc., 3471 So. Lacienega Blvd., Los Angeles 16, Calif.
ROMO, ROBERT (GG), Romo Tool & Die Co., 10 Heron St., San Francisco 3, Calif.
RONAYNE, WALTER M. (NWK), 822 E. Broad St., Westfield, N. J.
ROODE, MELVIN V. (MV), Inland Mfg. Div., General Motors Corp., 2727 Inland Ave., Dayton 7, Ohio
ROOP, NATHAN (CO), 2741 Abington Rd., Columbus 21, Ohio
ROOT, JAMES W. (SS), Shell Chemical Corp., 55 Marietta St., N.W., Atlanta 3, Ga.
ROPER, ROBERT E. (SC), 3002 Inverness St., Los Alamitos, Calif.
ROSA, DANIEL F. (MIL), 15848 W. Bette Dr., Butler, Wis.
ROSATO, DOMINICK V. (ENE), 40 Karen Rd., Waban 68, Mass.
ROSBOROUGH, ALFRED J., JR (DET), 2261 W. Maple Ave., Birmingham, Mich.
ROSE, EDWARD I. (SNE), 381 Cole Ave., Providence, R. I.
ROSE, ELWOOD A. (ST), Diamond Alkali Co., P. O. Box 686, Pasadena, Texas
ROSE, HENRY M. (AK), H. Muehlstein & Co., Inc., P. O. Box 1312, Akron 9, Ohio
ROSE, JOHN F. (UMW), Maico Co., Inc., 21 No. 3rd St., Minneapolis, Minn.
ROSELAND, JOHN O. (CI), 2250 E. Dudley, Indianapolis 27, Ind.
ROSEN, BEN (PNW), 4255 Glenmont La., Seattle, Wash.
ROSEN, MARTIN (PH), 5230 Carew, Houston, Texas
ROSENBAUM, CHESTER K. (PH), du Pont Polychemicals Dept., Experimental Sta., Wilmington, Del.
ROSENBAUM, MAXWELL I. (NY), 87-15 37th Ave., Jackson Heights 72, N. Y.
ROSENBERG, ALBERT (NY), 220 Central Ave., Lawrence, Long Island, N. Y.
ROSENBERG, EDWARD (NS), c/o American Express, 36 Halindamm, Hamburg, Germany
ROSENBERG, HERBERT H. (ENE), Phillipp Bros. Chemical Inc., 10 High St., Boston 10, Mass.
ROSENBERG, JOSEPH H. (NY), Rosenberg Bros. & Co., Smithtown, Long Island, N. Y.
ROSENBERG, PHILIP (NY), 19 Cedar Rd., Westbury, N. Y.
ROSENBERGER, FRANK B. (TOL), 6447 Hilltop La., R.R. #1, Maumee, Ohio
ROSENHEIM, DAVID J. (NWK), 28 Parker Ave., Deal, N. J.
ROSENLUND, VICTOR E. (WNE), Springfield Moulders, Inc., Cushman St., Monson, Mass.
ROSENSON, JAY H. (AK), Firestone Plastics Co., P. O. Box 690, Pottstown, Pa.
ROSENTHAL, ALFRED A. (NY), Plastics & Engineering, 3 Park Row, New York 32, N. Y.
ROSENTHAL, WALDEMAR A. (MIL), Milwaukee Research Inst., 710 W. National Ave., Milwaukee 4, Wis.
ROSETT, LOUIS K. (CHI), United Merchants Industrial Fabrics, 222 W. Adams St., Chicago, Ill.
ROSIK, BURT (RO), 87 Crestfield Dr., Rochester 17, N. Y.
ROSIS, CONSTANTINE (PV), Hammond Plastics, Inc., 88 Webster St., Worcester, Mass.
ROSLEY, HOWARD A. (CHI), 2107 Oak St., Northbrook, Ill.
ROSS, CORNELIUS A. (PNW), Arcair Co., P. O. Box 4227, Bremerton, Wash.
ROSS, EDWARD J. (CHI), Herold Products Co. Inc., 2110 W. Walnut St., Chicago 12, Ill.
ROSS, ERIC F. (NWK), Alpha Chem. & Plastic Corp., 11 Jabez St., Newark 5, N. J.
ROSS, MILTON (PH), Milton Ross Metals Co., Davisville, Pa.
ROSS, NORMAN K., JR. (SNE), 310 Hoxsie Ave., Warwick, R. I.
ROSS, RICHARD J. (CHI), 3304 Western Ave., Park Forest, Ill.
ROSS, WALLACE B. (CNY), Thermold Corp., Fairground Dr., Manlius, N. Y.
ROSSER, CHARLES M. (PH), 307 Callendar La., Wallingford, Pa.
ROTH, ERIC M. (ONT), Dominion Gasket & Mfg. Co. Ltd., 2 Scarlett Rd., Toronto, Ontario, Canada
ROTH, MERRILL R. (PNW), 2311 N.W. Johnson, Portland, Ore.
ROTHAUSER, CHARLES (NS), Industrial Products Ltd., 76 Magill Rd., P. O. 41, Norwood, South Australia
ROTHSCHILD, MALCOLM V. (NI), Shell Chemical Corp., 624 S. Michigan, Chicago 5, Ill.
ROTHSTEIN, JULIUS (NY), D. H. Litter Co., Inc., 116 E. 16th St., New York 3, N. Y.
ROTT, CLARENCE (CI), Western Electric Co., 2525 Shadeland St., Indianapolis 6, Ind.
ROUGEMONT, R. LOUIS (PV), 6 Baxter St., Worcester 2, Mass.
ROULSTON, ROBERT K. (ENE), 49 Elm St., Bedford, Mass.
ROUNKLES, CASEY G. (KC), Excelsior Plastics Co., Marietta & Bluff, Excelsior Springs, Mo.
ROUSE, BEN B., JR. (SS), Ridgefields, Kingsport, Tenn.
ROUZER, KENNETH A. (CHI), General American Trans. Corp., 300 W. 151st St., East Chicago, Ind.
ROVEDA, HAROLD C. (SNE), Royal Electric Corp., Grand Ave., Pawtucket, R. I.
ROWAN, EDWARD W. (NWK), P. O. Box 475, New Market, N. J.
ROWE, DANIEL J. (NY), c/o Fitzgibbons, 615 Park Blvd., Glen Ellyn, Ill.
ROWE, LEIF A. (CHI), Rowe Plastics & Die Casting Co., 955 W. Shubert Ave., Chicago, 14, Ill.
ROWE, WILFRED (AK), 1050 Dover Ave., Akron 20, Ohio
ROWLAND, GILBERT F. (DET), 13207 Fenhell, Detroit 27, Mich.
ROWLAND, STANLEY P. (MV), 6420 Hamilton Ave., Cincinnati 24, Ohio
ROWLEY, BURTON C. (NY), American Cyanamid Co., 30 Rockefeller Plaza, New York 20, N. Y.
ROY, HUBERT F. (SNE), 18 Diana Dr., Rumford 16, R. I.
ROYEN, MARKUS D. (SNE), Apex Tire & Rubber Co., 505 Central Ave., Pawtucket, R. I.
RUBIN, ARTHUR R. (NY), 9 Dorothea St., Plainview, N. Y.
RUBIN, ERNEST (SS), AAA Brands, 510 Ponce De Leon Ave., N.E., Atlanta, Ga.
RUBIN, IRVIN I. (NY), Robinson Plastics Corp., 132 Lafayette St., New York 13, N.Y.
RUBIN, RICHARD L. (CLEV), Lester Engineering Co., 2711 Church Ave., Cleveland 13, Ohio
RUCKER, NANCY W. (B-W), 1413 K St., N.W., Washington 5, D. C.
RUDDOCK, WILLIAM M. (ONT), Beardmore & Co. Ltd., 37 Front, Toronto 1, Ontario, Canada
RUDERMAN, EDWARD M. (PV), Hammond Plastics, Inc., 88 Webster St., Worcester 3, Mass.
RUDERMAN, THEODORE H. (PV), Hammond Plastics, Inc., 88 Webster St., Worcester 3, Mass.
RUDISH, EMIL G. (DET), 26283 Woodmont, Roseville, Mich.
RUDKIN, GEORGE O., JR. (PH), 223 Edgewood Rd., Alapocas, Wilmington, Del.
RUDOFF, HYMAN (NY), 1310 Waverly Pl., Schenectady 8, N. Y.
RUEHRWEIN, EDWARD W. (CHI), 1165 S. East Ave., Oak Park, Ill.
RUEKBERG, HERBERT S. (CHI), 2930 No. Ashland Ave., Chicago 13, Ill.
RUGG, GERARD B. (NI), 218 Oak St., Huntington, Ind.
RUGGLES, FRANCIS M. (CHI), 817 No. Waiola, La Grange, Ill.
RUHE, FREDERICK E. (CNY), Carrier Corp., Carrier Pkwy., Syracuse 1, N. Y.
RUMPAKIS, GEORGE E., JR. (PNW), Textronix, Inc., P. O. Box 831, Portland 7, Ore.
RUNDGREN, NELS E. (CHI), Metalmasters, Inc., 5725 N. Ravenswood Ave., Chicago 26, Ill.
RUNFOLA, CHRISTY J. (CHI), Thermo Plastics Materials, Inc., 2929 No. Campbell Ave. Chicago, Ill.
RUSCHMAN, GORDON A. (CHI), The Richardson Co., 27th Ave. & Lake St., Melrose Park, Ill.
RUSH, BEN J. (CHI), 1156 Pleasant St., W., Freeport, Ill.
RUSHMER, RALPH H. (BUF), Carborundum Co., Niagara Falls, N. Y.
RUSSELL, EARL A. (BUF), Spaulding Fibre Co., Inc., 310 Wheeler St., Tonawanda, N. Y.

RUSSELL, HARRY A. (NY), 415 Madison Ave., New York 17, N. Y.
RUSSELL, JOHN L. (MV), 1435 Lexington Ave. Dayton 7, Ohio
RUSSELL, JOHN R. (AK), Steere Enterprises, Inc., 422 So. Broadway, Akron 8, Ohio
RUSSELL, LARRY (FLA), Glascoat, 150 N.W. 176th St., Miami 69, Fla.
RUSSELL, SAMUEL M. (CLEV), 416 E. Ct., Urbana, Ohio
RUSSELL, WYLLYS (WNE), Kibbe Dr., Somers, Conn.
RUST, WALTER W. (PNW), 1317 144th St., S.E., Bellevue, Wash.
RUTHERFORD, JOHN B. (CLEV), 4805 Annhurst Rd., Columbus 4, Ohio
RUTLAND, SAMUEL F., JR. (SS), 441 Hickory Dr., Marietta, Ga.
RUTLEDGE, JAMES F. (PV), 686 Lancaster St., Leominster, Mass.
RUTTLE, JOSEPH (DET), 19414 Warwick Rd. Detroit 19, Mich.
RYAN, EDWARD N. (NWK), 40 Stein Ave., Springfield, N. J.
RYAN, JOSEPH D. (TOL), Libbey-Owens-Ford Glass Co., Technical Div., 1701 E. Broadway, Toledo 5, Ohio
RYAN, THOMAS A. (CT), 15 Brooklawn Ave., Stamford, Conn.
RYAN, THOMAS H. (SS), Diversified Industries, Inc., Drawer 1287, Trenton, S. C.
RYBAK, RICHARD A. (CLEV), R & K. Tool & Die Co., 3891 W. 150th St., Cleveland 11, Ohio
RYDELEK, FRANK A. (BI), Die Molding Corp., 125 Rasbach St., Canastota, N. Y.
RYDER, JOHN J. (ENE), 28 Surrey La., Natick, Mass.
RYDER, LEONARD B. (NWK), 17 Mount Vernon Way, Whippany, N. J.
RYK, FRANK (NWK), Park Plastics Co., 940 Park Ave., Linden, N. J.

S

SABLE, GEORGE S. (UMW), 4330 Longfellow Ave. S., Minneapolis 7, Minn.
SABO, WALTER A. (CHI), 1403 W. Cuyler Ave., Chicago 13, Ill.
SACHER, ALEX (NY), Standard Insulation Co., 74 Paterson Ave., East Rutherford, N. J.
SACHS, CARROL C. (SC), 9938 Clybourn Ave., Sunland, Calif.
SACKETT, J. WARREN (CLEV), Emery Industries, Inc., 1200 W. 9th St., Cleveland 13, Ohio
SACKETT, ROBERT D. (WNE), Hartig Extruders, 15 Westernview Circle, East Longmeadow, Mass.
SACKOFF, MARTIN M. (PH), 8000 High School Rd., Elkins Park 17, Pa.
SACKRISON, ARTHUR W. (UMW), 5831 N. Kirby, Chicago 46, Ill.
SACKS, STANLEY R. (NY), 213-05 75th Ave., Bayside 64, N. Y.
SADICK, LOUIS (CT), Ross & Roberts, Inc., 1299 W. Broad St., Stratford, Conn.
SADICK, M. MICHAEL (SNE), 77 Savoy St., Providence, R. I.
SAFFER, MORTON R. (MV), St. Regis Paper Co., Panelyte Div., Woodside Dr., Richmond, Ind.
SAFIANOFF, ALBERT (CHI), Federal Tool Corp., 3600 Pratt Blvd., Chicago, Ill.
SAGGESE, MICHAEL F. (NY), Presto Plastics Products Co., 5410 Ave U, Brooklyn 34, N. Y.
SAHM, WILLIAM J. (PH), E. I. du Pont de Nemours & Co., Inc., Polychemicals Dept. Sales Service Labs., Wilmington 98, Del.
SAHUD, DAVID L. (NWK), 109 Davey St., Bloomfield, N. J.
ST. CLAIR, MELVIN E. (WNE), Punch Brook Rd., Burlington, Conn.
ST. JAMES, C. THOMAS (SNE), 122 Markwood Dr., Barrington, R. I.
ST. JOHN, RANDOLPH (RO), 121 Landing Rd., S., Rochester 10, N. Y.
ST. LAWRENCE, ALBERT (SNE), Wondercraft Co., 41 John St., P. O. Box 3, Cumberland, R. I.
SAIT, H. BERNARD (SC), 481 S. Converse St., Claremont, Calif.
SALA, ARNOLD (NWK), National Rubber Machinery Co., 384 Getty Ave., Clifton, N. J.
SALAD, HARRY (NY), 383 E. 17th St., Brooklyn, N. Y.
SALADINI, WILLIAM (PV), Foster Grant Co., Inc., 289 N. Main St., Leominster, Mass.
SALE, JAMES W. (CI), 835 East 78th St., Indianapolis 20, Ind.
SALEVID, INGEMAR (NS), Skanska Attifabriken Abok, Perstorp, Sweden
SALLADAY, MACK (CLEV), Trio Products Co., 147 Eady Ct., Elyria, Ohio
SALLER, FRANK (MIL), Saller Tool & Machine Corp., 5322 W. Electric Ave., Milwaukee 14, Wis.
SALLESE, VINCENT N. (NY), 64-03 229th St., Oakland Gardens Flushing 64, N. Y.
SALVATORE, GUIDO (PV), Victory Button Co., 106 Carter St., Leominster, Mass.
SALZINGER, SAM G. (GG), Reinhold Engineering & Plastics Co., P. O. Box 522, Livermore, Calif.
SAMELSON, LINCOLN R. (CHI), Lake Publishing Corp., Box 148, 311 E. Park Ave., Libertyville, Ill.
SAMLER, OGDEN B. (NY), R.T. Vanderbilt Co., 230 Park Ave., New York 17, N. Y.
SAMO, HARVEY W. (NWK), Margon Corp., 140 Thomas St., Newark 1, N. J.
SAMPSON, RONALD N. (PI), 528 Fieldstone Rd., Monroeville, Pa.
SAMSILL, TIREY G. (NT), Samsill Bros. Plastics Co., 818 Nashville St., Fort Worth, Texas
SAMUELS, JULIAN J. (ST), Humble Oil & Refining Co., Technical Div., Baytown, Texas
SANBORN, PHILLIP D. (CLEV), The Sanborn Plastics Corp., 204 Washington Ave., Chardon, Ohio
SANCHEZ, MATTHEW V. (BI), 6 Chenango St., Montrose, Pa.
SANDAHL, RUSSELL A. (SNE), 125 Crown Ave., Riverside 15, R. I.
SANDBERG, K. O. WILLIAM (CHI), General Electric Co., 2200 N. 22nd St., Decatur, Ill.
SANDERS, DOUGLAS H. (CHI), P. O. Box 266, Lake Villa, Ill.
SANDERS, HAROLD W. (ST), 8503 Medford St., Houston 21, Texas
SANDERS, MILTON A. (NWK), Big Oak La., Stamford, Conn.
SANDERS, PHILIP H. (CHI), Sobenite, Inc., 1026 W. King St., South Bend, Ind.
SANDIFORD, CHARLES A. (NWK), 98 Van Breeman Dr., Clifton, N. J.
SANDLER, JACK (NWK), Hungerford Plastics Corp., P. O. Box 376, Morristown, N.J.
SANDOW, KIYOSHI (ST), Plastexco, Inc., P. O. Box 9123, Houston 11, Texas
SANGER, MERLE J. (AK), General Tire & Rubber Co., 1708 Englewood Ave., Akron 9, Ohio
SANGER, RICHARD E. (NY), United Merchants Industrial Fabrics, 1412 Broadway, New York 18, N. Y.
SANGERMAN, MYRON R. (CHI), Nu-Dell Plastics Corp., 2250 N. Pulaski Rd., Chicago 39, Ill.
SANSUM, JOHN D. (ONT), Canadian Industries, Ltd., Plastics Div., 1330 Castlefield, Toronto 10, Ontario, Canada
SANTELLI, THOMAS R. (TOL), Owens Illinois Glass Co., 1700 Westwood Ave., Toledo, Ohio
SAPERY, STANLEY (NY), Augusta Plastics, Inc., 3820 Boston Post Rd., Bronx 69, N. Y.
SARGENT, JOHN W. (MIL), 15341 San Mateo Dr., Monterey Park, New Berlin, Wis.
SARGENT, ROGER G. (CLEV), 614 W. Market St., Akron 3, Ohio
SATAVA, RICHARD D. (CLEV), B. F. Goodrich Chemical Co., 3135 Euclid Ave., Cleveland 15, Ohio
SATTERTHWAITE, ARLO D. (CI), 514 W. Market St., Logansport, Ind.
SAUBER, WILLIAM J. (DET), The Dow Chemical Co., Plastics Tech. Service, 433 Bldg. Midland, Mich.
SAUERMAN, JACK E. (NWK), 257 Old Post Rd., Nixon, N. J.
SAUNDERS, HARRY M., JR. (FLA), Glascoat, 150 N.W. 176th St., Miami 69, Fla.
SAURENMANN, WILLIAM T. (SC), Sealright Pacific, Ltd., 4209 E. Noakes, Los Angeles, Calif.
SAURWEIN, CLIFFORD F. (AK), Goodyear Tire & Rubber Co., Akron 16, Ohio
SAVAGE, JAMES H. (CT), James Savage Associates, 10 Park Ave., Mt. Vernon, N. Y.
SAVAGE, RICHARD J. (UMW), Archer-Daniels-Midland Co., P. O. Box 839, Minneapolis 2, Minn.
SAVARESE, JOHN J. (NY), 475 Nassau Pkwy., Baldwin, N. Y.
SAVIELLO, JOHN S. (CLEV), U. S. Industrial Chemical Co., Rockefeller Bldg., Cleveland 13, Ohio
SAVITT, KENNETH (NWK), 321-C Faller Dr., New Milford, N. J.
SAVOCA, JOSEPH A. (KI), American Cyanamid Co., 2350 Glendale-Milford, Cincinnati 1, Ohio
SAWDEY, ROLAND S. (DET), Hercules Powder Co., 628 Fisher Bldg., Detroit 2, Mich.
SAWICKI, ALBERT (NWK), 418 W. 6th Ave., Roselle, N. J.
SAWYER, FRANK H. (DET), E. I. du Pont de Nemours & Co., Inc., Polychemicals Dept., 13000 W. Seven Mile Rd., Detroit 35, Mich.
SAX, HENRY (NY), 110-21 197th St., Hillis 12, N. Y.
SAYEK, HENRY M. (NWK), 40 Star St., Iselin, N. J.
SAYER, BERTRAM (ENE), R.F.D. #2, Brook Trail Rd., Wayland, Mass.
SAYERS, JOHN R., JR. (B-W), Apt. 546, 1011 Arlington Blvd., Arlington, Va.
SAYLOR, RICHARD E. (NY), Koppers Co., Inc., P. O. Box 65, Monaca, Pa.
SAYLOR, RICHARD G. (SC), 714 Del Valle, La Puente, Calif.
SBAR, MOSES (NY), 22-21 76th St., Jackson Heights, N. Y.
SCALES, GEORGE M. (PH), Ciba Co., Inc., Plastic Lab., Kimberton, Pa.
SCALISE, RICHARD A. (CT), 28 Melrose Pl., Stamford, Conn.
SCALORA, ANTHONY J. (TOL), Owens-Illinois Glass Co., 1700 N. Westwood St., Toledo 1, Ohio
SCANLON, EDWARD C. (SNE), Plastic Mold & Engineering Co., 157 Clifford St., Providence, R. I.
SCANLON, THOMAS P. (NY), D. H. Litter Co., Inc., 116 E. 16th St., New York 3, N. Y.
SCANTLEBURY, CLIFFORD V. (NWP), Finish Engineering Co., Inc., 1115 Cherry St., Erie, Pa.
SCAPICCHIO, ANTHONY J. (ENE), 79 Florian, Jamaica Plain, Mass.
SCARBOROUGH, WILLIAM J. (DET), 17989 Dunblaine St., Birmingham, Mich.
SCARITO, PHILIP R. (NWK), Cary Chemicals, Inc., P. O. Box 1128, New Brunswick, N. J.
SCARPA, ARTHUR F. (NWK), 609 Salem Rd., Union, N. J.
SCHACHT, REIMER (PH), 907 Ormond Ave., Drexel Hill, Pa.
SCHAD, ROBERT D. (ONT), Husky Manufacturing & Tool Works Ontario Ltd., 5870 Yonge St., Willowdale, Ontario, Canada
SCHAEFER, JAMES M. (KC), 4725 W. 77th St., Kansas City 15, Mo.
SCHAERER, ING. ANDRE J. (NS), Symalit, Ltd., Plastics Works, Killwangen/Aargau, Switzerland
SCHAFER, JOSEPH L. (NWK), 215 W. 88th St., New York 24, N. Y.
SCHALIN, EDMUND (MIL), 4852 N. 76th St., Milwaukee, Wis.
SCHALK, WALTER E. (NY), 99 Greenbrook St., Park Ridge, N. J.
SCHAMBERGER, GEORGE A. (MIL), R.T. #1, Sheboygan Falls, Wis.
SCHAPER, WILLIAM (UMW), 2360 Brookridge Ave., Minneapolis 22, Minn.
SCHARNBERG, JOHN (CHI), Bee Chemical Co. 12933 So. Stony Island Ave., Chicago 33, Ill.
SCHATZ, ERNEST A. (ENE), 139 Bedford St., Lexington, Mass.
SCHATZ, JOEL (NY), 64-16 110th St., Forest Hill 75, L. I., N. Y.
SCHAU, GEORGE M. (NWP), Erie Resistor Corp., 1345 W. 12th St., Erie, Pa.
SCHAUB, THOMAS F. (SC), 325 Randolph, Glendale, Calif.
SCHAUL, J. S., JR. (NWK), 38 Parkway W., Bloomfield, N. J.
SCHEER, HARRY (CHI), 320 S. Plymouth Ct., Chicago 4, Ill.
SCHEIDL, JOHN (NY), Scheidl Manufacturing Co., Great Neck Rd., Copiague, N. Y.

SCHEIRER, THOMAS J. (PH), 646 Concord Circle, Trenton 8, N. J.
SCHENCK, HARRY L., JR. (MV), 2263 W. Schantz Ave., Dayton 9, Ohio
SCHERER, WAYNE R. (SC), Taylor Fibre Co., 1400 Palomares, La Verne, Calif.
SCHERRY, GEORGE A. (CHI), Grayhill Moldtronics, Inc., 561 Hillgrove St., LaGrange, Ill.
SCHERTZ, GLENWOOD L. (PH), Hercules Powder Co., Wilmington, Del.
SCHEUER, CLEMENS K. (FLA), International Plastics, Inc., 3456 N. Miami Ave., Miami 47, Fla.
SCHEUER, GEORGE J. (ENE), 384 Harvard St., Cambridge, Mass.
SCHICK, HAROLD P. (AK), General Tire & Rubber Co., 1708 Englewood Ave., Akron 9, Ohio
SCHIFF, CHARLES (CHI), Breyer Molding Co. 2536 W. Lake St., Chicago 12, Ill.
SCHIFF, LEONARD (NY), 30 Gail Dr., New Rochelle, N. Y.
SCHILDKNECHT, CALVIN E. (NWK), Gettysburg College, Dept. of Chemistry, Gettysburg, Pa.
SCHILLER, JULIUS M. (NWK), 181 Mercer St., Somerville, N. J.
SCHILLING, PAUL K. (UMW), Plastics, Inc., 224 Ryan Ave., St. Paul 2, Minn.
SCHILLING, WOODROW S. (UMW), Midwest Tool & Die Co., Inc., 114 N. 3rd St., Minneapolis 1, Minn.
SCHIMMEL, MILTON T. (SC), 14017 So. Wilkie Ave., Gardena, Calif.
SCHINI, CARL (CI), Square D Co., N. Tippecanoe, Peru, Ind.
SCHINK, CHESTER A. (PNW), Tektonix, Inc., P. O. Box 831, Portland 7, Ore.
SCHINK, WERNER O. (SS), 634 Ramona La., Orlando, Fla.
SCHIRMER, MAX (ENE), Hermsdorf Industries, Inc., 108 Franklin St., Manchester, N. H.
SCHLAIFER, ARTHUR E. (SC), 642 W. Riggin St., Monterey Park, Calif.
SCHLANG, EDWIN A. (NY), Waljohn Plastics, Inc., 437-88th St., Brooklyn 9, N. Y.
SCHLARB, JAMES A. (KI), Pamco, Inc., P. O. Box 117, Highland Park Station, Louisville 9, Ky.
SCHLEIMER, FLOYD V. (GG), 949 Hillside Blvd., Daly City, Calif.
SCHLEISS, VICTOR J. (CHI), Contour Die & Engraving Co., Inc., 4412 S. Lawndale-Ave Lyons, Ill.
SCHLEITER, ROBERT F. (CHI), Koppers Co. Inc., Chemical Div., 122 S. Michigan Ave, Chicago 3, Ill.
SCHLIEM, RICHARD H. (CHI), 11 Perth Dr., Perth, Wilmington, Del.
SCHMANSKI, DONALD W. (UMW), Glen Mary Winona, Minn.
SCHMELING, K. E. (UMW), Brown & Bigelow 1286 University Ave., St. Paul, Minn.
SCHMEY, PAUL (NWK), Celanese Corp. of America, 290 Ferry St., Newark 6, N. J.
SCHMID, WILLIAM (TOL), Owens-Illinois Glass Co., 14th & Adams, P. O. Box 1035-1036, Toledo, Ohio
SCHMIDT, BERNARD G. (NY), 36 Mapleleaf La., New Hyde Park, N. Y.
SCHMIDT, GUSTAV A. (CNY), General Electric Corp., Silicone Products Dept., Mechanicville Rd., Waterford, N. Y.
SCHMIDT, JEROME E. (BUF), 259 Treadwell Rd., Tonawanda, N. Y.
SCHMIDT, JOSEPH J. (CHI), Lester-Phoenix, Inc., 5875 N. Lincoln Ave., Chicago 45, Ill.
SCHMIDT, PAUL E. (CHI), 31 McGarity St., Park Forrest, Ill.
SCHMIDT, ROBERT L. (CHI), Plastics & Coal Chemical Div., Allied Chemical Corp., Room 430 - Merchandise Mart, Chicago, Ill.
SCHMIDT, WALTER D. (NWK), 32 Pershing St., Emerson, N. J.
SCHMITT, ARTHUR J. (MIL), West Bend Aluminum Co., 92 Island Ave., West Bend, Wis.
SCHMITT, GEORGE P. (PH), Panelyte Div. St. Regis Paper Co., Enterprise Ave., Trenton 4, N. J.
SCHMITT, JOSEPH B. (PI), 1138 Greentree Rd., Pittsburgh 20, Pa.
SCHMITZ, CARL E. (CHI), Crane Packing Co., 6400 Oakton St., Morton Grove, Ill.
SCHMITZ, JOHN E. (SC), 4702 E. El Segundo Blvd., Compton 2, Calif.
SCHMITZ, JOHN V. (KI), 2500 Blvd., Napoleon, Louisville, Ky.
SCHNEBLE, FREDERICK W., JR. (NY), Photocircuits Corp., 31 Sea Cliff Ave., Glen Cove, N. Y.
SCHNEIDER, ALBERT J. (WNE), South Main St., Town E. Windsor, Warehouse Point, Conn.
SCHNEIDER, FRANK (TOL), Pleasantwood & Oxford Sts., Bryan, Ohio
SCHNEIDER, FREDERICK W. (PH), Box #197, Sanatoga Pa.
SCHNEIDER, HERBERT M. (NWK), 595 Northfield Ave., Apt. 69, West Orange, N. J.
SCHNEIDER, JOSEPH F. (SC), 10316 Bannockburn Dr., Los Angeles 64, Calif.
SCHNEIDER, KURT A. (CT), 2041 Huntington Turnpike, Trumbull, Conn.
SCHNEIDER, LOUIS (NY), American Molding Powder & Chemical Corp., 703 Bedford Ave., Brooklyn 6, N. Y.
SCHNEIDER, MARVIN (PH), United Specialties Co. of Ill., Mitchell Plant, Edmund & Shelmire, Philadelphia 36, Pa.
SCHNEIDER, MYLES Z. (NY), 61-61 Dry Harbor Rd., Middle Village 79, Flushing, N. Y.
SCHNEIDER, ROBERT (SC), 8146 Clover Way, Buena Park, Calif.
SCHNEIDERMAN, ABRAHAM (NY), Maco Toys Inc., 276 Nostrand Ave., Brooklyn 5, N. Y.
SCHNELLER, RUDY F. (SL), Standur Plastic Products, Ofallon, Mo.
SCHNER, CHARLES JR. (NY), Buttondex Corp., 386 4th Ave., New York 16, N. Y.
SCHNITZIUS, HOMER D. (CI), The Richardson Co., 3500 E. 20th St., Indianapolis, Ind.
SCHNORR, WILLIAM J. (MIL), 1004 St. Clair St., Manitowoc, Wis.
SCHOBERT, WILLIAM B., JR. (PH), 2004 E. Tioga St., Philadelphia 34, Pa.
SCHOELLER, RUSSELL E. (CHI), 323 Hill Ave. Glen Ellyn, Ill.
SCHOENFIELD, HERBERT (CHI), 8811 N. Olcott Ave., Morton Grove, Ill.
SCHOFIELD, WILLIAM W. (KC), Crown-Line Plastics, 405 E. St., Hamburg, Iowa
SCHOLLER, ROBERT W. (SC), 2015 N. Westwood Ave., Santa Ana, Calif.
SCHOPFLIN, WILLIAM (KC), Spencer Chemical Co., 1004 Baltimore St., Kansas City 5, Mo.
SCHOR, HAROLD (NY), Harold Schor Assoc. 114 E. 40th St., New York 16, N. Y.
SCHOTLAND, MURRAY (NY), Gibson-Thomsen Co., Inc., 10 E. 39 St., New York 16, N. Y.
SCHRAG, WAYNE M. (NWK), 643 Hanford Pl., Westfield, N. J.
SCHRAGE, JACK W. (KC), Sherwood and Co., Inc., 3333 Roanoke Rd., Kansas City 8, Mo.
SCHRAMM, CHARLES K. (NWK), 413 Baker Ave., Westfield, N. J.
SCHRAMM, ROY L. (CHI), 114 N. Elm St., Mt. Prospect, Ill.
SCHRAMP, JOSEPH M. (CNY), 908 Franklin St., Rome, N. Y.
SCHRAUDNER, CHARLES F. (SL), 2942 Condel Dr., Orlando, Fla.
SCHREINER, EDWARD P. (SC), Ellay Rubber Co., 1312 E. 12th St., Los Angeles 21, Calif.
SCHREITER, FRED R. (PV), 179 Brook St., Clinton, Mass.
SCHRENK, ERNST E. (NS), 11 St. Albanstr., Pratteln Bl, Switzerland
SCHRIBER, CARTER P. (GG), Coast Manufacturing & Supply Co., Box 71, Livermore, Calif.
SCHRODER, ARTHUR (B-W), Aponi Rd. Oakridge RFD #5, Vienna, Va.
SCHROEDER, CARL W. (GG), Shell Development Co., 4560 Horton St., Emeryville, Calif.
SCHROETER, EDWARD K. (CHI), 121 N. Broadway, Milwaukee, Wis.
SCHUCK, JULIUS J. (ONT), General Plastics, Ltd., 150 Wellington St., W., Toronto, Ontario, Canada
SCHULE, ELMER C. (NWK), Allied Chemical Corp., Central Research Lab., Morristown, N. J.
SCHULKIND, HENRY (PV), Dapol Plastics, Inc., 53 Northboro St., Worcester, Mass.
SCHULTZ, ABRAHAM Y. (SL), 915 Gay Ave., University City 24, Mo.
SCHULTZ, J. RICHARD (PH), 517 Broad Acre Rd., Narberth, Pa.
SCHULTZ, ROBERT S. (NWK), 32A Braun Pl., Clifton, N. J.
SCHULTZ, WARREN D. (SC), Reinhold Engineering & Plastics Co., Inc., 12627 E. Imperial Hwy., Norwalk, Calif.
SCHULZ, RICHARD O. (CHI), Richard O. Schulz Co., 2425 N. 75th Ave., Elmwood Park, Ill.
SCHULZE, ARTHUR (SL), Schulze Bros. Seed Co., Inc., Brussels, Ill.
SCHULZE, KURT E. (GG), Schulze Tool & Die Co., 70 Elmira St., San Francisco 24, Calif.
SCHURMAN, PETER T. (RO), 3700 East Ave., Rochester 18, N. Y.
SCHUSTER, GEORGE J. (NWK), Newark Die Co., 24 Scott St., Newark, N. J.
SCHUTZ, EUGENE H. (CI), 251 Minocqua, Park Forest, Ill.
SCHUTZ, FRANK C. (PH), Welding Engineers, Inc., Norristown, Pa.
SCHUTZE, HENRY G. (ST), 609 W. Jack St., Baytown, Texas
SCHWAB, ERNEST G. (PH), Union Carbide Plastics Co., Pleasant Valley Rd. & Rte. 38 Moorestown, N. J.
SCHWAB, FRED E. (DET), 17310 Northlawn, Detroit 21, Mich.
SCHWAN, WILLIS L. (UMW), 1593 E. 7th St., St. Paul, Minn.
SCHWARTEN, HARRY M. (ENE), 11 Bluff Rd., Hill, Mass.
SCHWARTZ, ARNOLD J. (CLEV), The National Plastics & Chemical Corp., Lincoln at Buckeye, Bellevue, Ohio
SCHWARTZ, HAROLD H. (NY), 75 Putnam Dr. Port Chester, N. Y.
SCHWARTZ, JOSEPH L. (PH), 8384 Summerdale Ave., Philadelphia 15, Pa.
SCHWARTZ, MELVIN (NY), 1114 Merrick Ave. North Merrick, L.I., N. Y.
SCHWARTZ, MICHAEL S. (NY), Eden Plastics Corp., 3500 Park Ave., Bronx 56, N. Y.
SCHWARTZ, ROBERT T. (MV), 333 E. Dixon Ave., Dayton 19, Ohio
SCHWARTZ, WILLIAM C. (SS), Minnesota Mining & Manufacturing Co., 732 Ashby St., N.W., Atlanta, Ga.
SCHWARTZ, WILLIAM H. (CLEV), Lester Engineering, 2711 Church Ave., Cleveland 13, Ohio
SCHWARTZBURG, JAMES (KC), 5651 High Dr. Kansas City, Mo.
SCHWARZ, FRANCIS J. (CT), P. O. Box 72, Mill River, Mass.
SCHWARZ, HERBERT F. (CHI), The Sherwin-Williams Co., 11541 S. Champlain Ave., Chicago 28, Ill.
SCHWEITZER, LAWRENCE (NY), Heat Resistant Plastics, Inc., 86-30-103rd Ave., Ozone Park 17, N. Y.
SCHWEIZER, HERMAN (NY), 54 Surrey Way, White Plains, N. Y.
SCHWEITZER, WILBUR E. (SL), Clear View Plastics Corp., N. Hillcrest Pk., Poplar Bluff, Mo.
SCHWENNING, RICHARD J. (TOL), 528 Garfield Dr., Perryburgh, Ohio
SCHWIEDER, JOHN J. (RM), Ingwersen Manufacturing Co., 1870 S. Acoma St., Denver, Colo.
SCHWING, JOHN J. (SNE), R.F.D. #2, Putnam, Conn.
SCOFIELD, CLEM F. (NY), 400 Rosendale Ave., White Plains, N. Y.
SCOGIN, ROBERT J. (SS), 1626 E. Sevier St., Kingsport, Tenn.
SCOTT, C. REX (PV), Phillips Chemical Co., Plastics Sales Div., 322 Waterman St., East Providence, R. I.
SCOTT, G. MURRAY (ONT), Dow Chemical of Canada, Ld., P. O. Box 1012, Sarnia, Ontario, Canada
SCOTT, HERMAN (NT), 1700 Vinewood Rd., Fort Worth, Texas
SCOTT, JOHN N., JR. (B-T), Phillips Chemical Co., Bartlesville, Okla
SCOTT, LEONARD J. (NT), A A A Pattern Shop, 109 New York St., Fort Worth 4, Texas
SCOTT, THOMAS S. (MV), 324 Grove Ave., Dayton 4, Ohio
SCOTTI, EDUARDO L. (NS), Plastiversal, San Nicolas, Argentina
SCOWN, WILLIAM F. (CHI), 436 Turner Ave., Glen Ellyn, Ill.
SCRIBNER, GEORGE K. (NWK), Boonton Molding Co., 336 Myrtle Ave., Boonton, N.J.

SCRIVENS, GEORGE W. (NWK), 96 Washington Ave., Nixon, N. J.
SCUDDER, NATHAN F. (SC), 509-26th St., Santa Monica, Calif.
SCULLIN, JAMES P. (NY), Nuodex Products Co., 830 Magnolia Ave., Elizabeth, N. J.
SCUTT, ARTHUR G. (BUF), River Rd., Youngstown, N. Y.
SEABROOK, DE LACY H. (NWK), 660 Mosswood Ave., Orange, N. J.
SEAGRAM, THOMAS B. (ONT), Canada Barrels & Kegs, Ltd., Canbar St., Waterloo, Ontario, Canada
SEANOR, REX C. (CLEV), Adamson United Co., 730 Carroll St., Akron 4, Ohio
SEARLES, WILLIAM L. (CT), Cedarwood Rd., Stamford, Conn.
SEAY, CHARLES L. (ONT), Eastman Chemical Products, Inc., 164 Englinton Ave., E., Toronto 12, Ontario, Canada
SEBOROWSKY, FRANK E. (NY), 9 Wheatfield La., Commack, L. I., N. Y.
SECHRIST, WARREN D. (NWK), 29 Hampton Rd., Cranford, N. J.
SECRETO, ALBERT (NY), 227 Grand Ave., Brooklyn, N. Y.
SEDAL, OTTO (ONT), 40 Plateau Cr., Don Mills, Ontario
SEELIG, RUSSELL L., JR. (CT), Naugatuck Chemical Co., Elm St., Naugatuck, Conn.
SEENER, GEORGE E. (SL), Multiplex Faucet Co., 1400 Ferguson Ave., St. Louis 14, Mo.
SEGNER, CLYDE D. (CLEV), 35910 Timberleene Dr., Solon, Ohio
SEIDL, FRANK P. (UMW), Plastics, Inc., 224 Ryan Ave., St. Paul 2, Minn.
SEIFEL, DONALD R. (WNE), Plax Corp., 101 Granby St., Bloomfield, Conn.
SEIFERT, WALTER O. (WNE), Plax Corp., 101 Granby St., Bloomfield, Conn.
SEIPP, HERMANN K. (NWK), 382 Chestnut St., Nutley 10, N. J.
SEITH, ROBERT T. (MIL), Mosinee Paper Mills Co., Mosinee, Wis.
SEKOWSKI, JOHN L. (CHI), Seko Tool & Engineering Co., 11911 Franklin Ave., Franklin Park, Ill.
SELEY, SIDNEY C. (NWP), Perry Plastics, Inc., 3409 W. 14th St., P. O. Box 1825, Erie, Pa.
SELF, M. A. (CHI), Bee Chemical Co., 12933 So. Stony Island Ave., Chicago 33, Ill.
SELIG, ALLAN M. (NY), c/o Blue River Plastics, 6 Canal St., New York 13, N. Y.
SELLERS, JOHN C. (NY), 166 Farrington Ave. North Tarrytown, N. Y.
SEMEYN, DON B. (DET), Dow Chemical Co., Midland, Mich.
SENN, RICHARD K. (CLEV), National Rubber Machinery Co., 47 W. Exchange St., Akron 8, Ohio
SENSEMAN, D. RANDALL (CLEV), Ciba Company, Inc., RD 2, Sprague Rd., Columbia Station, Ohio
SERAFINI, JOSEPH J. (PV), Castle Novelty Co., Inc., 401 Lancaster St., Leominster, Mass.
SERAFINI, ROSARIO (PV), Castle Novelty Co., Inc., 401 Lancaster St., Leominster, Mass.
SERLE, ALLAN G. (NWK), 2586 Juliat Pl., Union, N. J.
SERRELL, VICTOR E. (RO), 5 Greenridge Road, Pittsford, N. Y.
SERRICK, RICHARD L. (TOL), Toledo Plastics Co., 397 Phillips Ave., Toledo 12, Ohio
SETTER, DONALD E. (B-T), Phillips Chemical Co., Sales Service Lab., Bartlesville, Okla.
SETTERSTROM, CARL A. (PH), Sun Oil Co., 1608 Walnut St., Philadelphia 3, Pa.
SEUBERT, ROBERT F. (NY), Koppers Co., Inc., Plastics Div., P. O. Box 65, Monaca 7, Pa.
SEVERANCE, WESLEY A. (CLEV), The Ceilcote Co., Inc., 4832 Ridge Rd., Cleveland 9, Ohio
SEVERS, EDWARD T. (PH), 55 Forest La., Swartsmore, Pa.
SEVIN, HENRY S. (ENE), 90 Atlantic Ave., Groton Long Point, Conn.
SEYMOUR, DEXTER (NY), John Royle & Sons, 313 Voorhis Ave., Wyckoff, N. J.
SEYMOUR, RAYMOND B. (SC), Loven Chemical of Calif., 23874 Pine St., New-Hall, Calif.
SHACKELFORD, THOMAS B. (TRI), Shawnee Plastics, Inc., 1801 West Iowa, Evansville, Ind.
SHAEFFER, DONALD E. (FLA), 102 East 39th St., Hialeah, Fla.
SHAFER, CHARLES F. (NI), Adroit Corp., 3615 N. Clinton St., Ft. Wayne, Ind.
SHAFFER, ABE (NY), Sun Molding Corp., 909 Essex St., Brooklyn 8, N. Y.
SHAFFER, HARRY S., JR. (MV), 9213 Blue Ash Rd., Cincinnati 42, Ohio
SHAINES, ALFRED (NWK), Research Div. of American-Standard Corp., Monroe & Progress Sts., Union, N. J.
SHALETT, NORMAN J. (CO), 3981 Doney, Columbus 13, Ohio
SHALVOY, WALTER A., SR. (CHI), 40 Crestline Ave., Bethpage, N.Y.
SHANLY, JOHN S. (NWK), Armour Research Foundation, 10 West 35th St., Chicago 16, Ill.
SHANNON, JOHN W. (CHI), Whitso, Inc., 9330 Byron St., Schiller Park, Ill.
SHANNON, LAWRENCE F. (WNE), 109 Pennsylvania Ave., Springfield, Mass.
SHANOK, JESSE P. (NY), Glass Lab. Inc., 863 65 St., Brooklyn 20, N. Y.
SHANTA, CHARLES (PI), Shanta Development Co., 319 Bell Ave., McKees Rocks, Pa.
SHANTA, PETER L. (PH), United States Asbestos Div. of Raybestos-Manhattan, Inc., Steigel St., Manheim, Pa.
SHAPIRO, ALBERT (NY), 552 Hewlett St., Franklin Square, N. Y.
SHAPIRO, ALEX (DET), 23410 Oneida, Oak Park, Mich.
SHARLAND, RICHARD H. (SNE), General Electric Co., 336 Weir St., Taunton, Mass.
SHARP, JOHN C. (CHI), Koppers Co., Inc., P. O. Box 51, Kansas City, Mo.
SHARP, THEODORE W. (NY), Union Carbide Plastics Co., 30 E. 42nd St., New York 17, N. Y.
SHARP, WARREN A. (CT), Monsanto Chemical Co., Plastics Div., Springfield, Mass.
SHARPE, LESLIE P. (CLEV), Republic Steel Corp., Plastic Prod. Div., Bond & Adams St. Elyria, Ohio
SHARPE, PAUL D. (NY), 519 Russell St., Baldwin, L. I., N. Y.
SHARPE, RICHARD B. (CO), 1781 Kings Ct., Apt. C, Columbus 12, Ohio
SHARPLES, WILLIAM (NWK), Wilede & Sons Co., 286-8 Schuyler Ave., Kearny, N. J.
SHASTAL, EUGENE D. (CHI), L. T. Kinder Plastics, Inc., 4430 W. Madison St., Chicago 24, Ill.
SHAW, FRED B., JR. (CO), Park Rd., Mount Vernon, Ohio
SHAW, GEORGE E. (NWP), Shaw Industries, Inc., Box 591, Franklin, Pa.
SHAW, MARTIN L., JR. (PH), R.F.D. #1, Mansion Dr., Media, Pa.
SHAW, STANFORD H. (NWK), Shaw Insulator Co., 160 Coit St., Irvington, N. J.
SHAW, SYD (ONT), 120 Tycos Dr., Toronto, 10, Ontario, Canada
SHAW, VICTOR (CO), 116 E. High, Mt. Gilead, Ohio
SHAWYKA, WALTER W. (WNE), Plax Corp., 101 Granby St., Bloomfield, Conn.
SHAY, JOHN J., JR. (WNE), Monsanto Chemical Co., Monsanto Ave., Springfield, Mass.
SHAY, PHIL (ST), 2423 W. Main St., Houston 6, Texas
SHEARER, WENDELL B. (MV), 711 Himes St., Huntington, Ind.
SHEEDY, THOMAS J. (WNE), 15 Union St., Meriden, Conn.
SHEESLEY, EDWARD C. (NWK), Pittsburgh Plate Glass Co., 29 Riverside Ave., Newark 1, N. J.
SHEFFER, JAMES B., JR. (PH), H.D. Justi & Sons, Inc., 32 & Spring Garden Sts., Philadelphia 4, Pa.
SHEFFIELD, HAROLD B. (GG), H. Koch and Sons, Highway 101, Corte Madera, Calif.
SHEFFLER, FRANK W. (NWK), 6 Kay Pl., Huntington, N. Y.
SHEFTEL, MILTON S. (PV), Reed Plastics Corp., 116 Gold St., Worcester, Mass.
SHEHAN, L. JOHN (ONT), c/o James Keen, CSIR Bldg. Old Mill Rd., New Delhi 2, India
SHELDEN, RONALD A. (NWK), 24 Dickenson St., Princeton, N. J.
SHELTON, HARRY C. (DET), 4883 James Rd., RR 1, Oxford, Ohio
SHELTON, JOHN A. (SC), E. I. du Pont de Nemours & Co., Inc., 2930 E. 44th St., Los Angeles 58, Calif.
SHENKER, LAWRENCE H. (PH), 8311 Childs Rd., Philadelphia 18, Pa.
SHEPARD, WHITING N. (NY), Plastics & Coal Chemicals Div., Allied Chemicals Corp., 40 Rector St., New York 6, N. Y.
SHEPARDSON, WILFRED B. (QUE), Panelyte Div., St. Regis Paper Co., Montcalm Blvd., St. Jean, Quebec, Canada
SHEPHERD, IRVING L. (CLEV), 1820 E. Ave., Box 145, Elyria, Ohio
SHERER, KENNETH E. (MV), National Automatic Tool Co., Richmond, Ind.
SHERIDAN, DAVID S. (NY), Sheridan Catheter & Instrument Co., Box 147, Argyle, N. Y.
SHERMAN, EDWARD R. (CT), 6 Franklin Ave., Westport, Conn.
SHERMAN, JACK (NY), 50 Oakfield Ave., Freeport, N. Y.
SHERMAN, JAY D. (NWK), 6 Greenwood Rd., Wilbraham, Mass.
SHERMAN, MAX R. (NWK), Gering Products, Inc., N. 7th St. & Monroe Ave., Kenilworth, N. J.
SHERMAN, NORMAN G. (ST), Fred Allen Co., Inc., 13025 Fadeway La., Houston 25, Texas
SHERMAN, ROBERT W. (WNE), Union Carbide Plastics Co., Div. of UCC, 410 Asylum St., Hartford 3, Conn.
SHERRARD, GEORGE H. (NY), 36 Richmond Dr., Darien, Conn.
SHERWIN, WILLIAM R. (GG), 20 Pleasant Hills, Blvd., Pittsburgh 36, Pa.
SHERWOOD, MILLER G. (DET), 528 Lafayette St., Grand Haven, Mich.
SHEVETT, ROBERT (NY), 1152 Nameoke St., Far Rockaway, L. I., N. Y.
SHEVZOV, THEODORE (CT), Naugatuck Chemical Co., Div. of U. S. Rubber Co., Elm St., Naugatuck, Conn.
SHIBLEY, ALLEN M. (NWK), 92 Christopher, New York 14, N. Y.
SHIFFMAN, JEROME (NY), Standard Unbreakable Watch Crystal, 123 E. 144th St., Bronx, N. Y.
SHIMADA, YOSHIHIDE (OSA), Nippon Shokubai Kagakukogyo, Kabushiki Kaisha, 4973 Otabi-Cho, Suita-Shi, Osaka, Japan
SHINE, WILLIAM M. (NY), 132 Lincoln Rd., Westfield, N. J.
SHIRK, RAYMOND A. (CNY), 142 Dolshire Dr., No. Syracuse, N. Y.
SHIRLEY, GAYLORD R. (PV), Standard Tool Co., 217 Hamilton St., Leominster, Mass.
SHIVELY, JOHN T. (CHI), Foxval Molded Plastic, Corp., North Center St., So. Elgin, Ill.
SHLAFMITZ, ABE (NY), Vacuum Metalizing Corp., 32-36 Greenpoint Ave., Long Island City 1, N. Y.
SHMIDT, DONALD A. (DET), The Dow Chemical Co., Midland, Mich.
SHNIER, J. PHILIP (ONT), Canadian Industries, Ltd., New Toronto, Ontario
SHOEMAKER, CHESTER S. (PH), Pleasant Valley Rd. & Rte. 38, Moorestown, N. J.
SHOEMAKER, WILLIAM E. (PI), Koppers Co., Inc., P. O. Box 65, Monaca, Pa.
SHOREY, SETH U. (ENE), Monsanto Chemical Co., Everett, Mass.
SHORT, HOWARD E. (NI), Nissen Trampoline Co., 215 A Ave., N.W., Cedar Rapids, Iowa
SHORT, RICHARD C. (SS), Beneke Corp., Columbus, Miss.
SHORT, WILLIAM L. (KC), 10510 E. 23rd, Independence, Mo.
SHRONTZ, JOHN W. (CLEV), 685 Ecton Rd., Akron 3, Ohio
SHUART, JAMES C. (NT), 1415 Minuet La., Dallas 16, Texas
SHUEY, RALPH C. (GG), 86 Rock La., Berkeley 8, Calif.
SHUGARS, HENRY E. (CHI), Wheelco Instrument Div. Barber Colman Co., 1300 Rock St., Rockford, Ill.
SHULVER, FRED J. (DET), Yardley Plastics of Canada, 675 Richmond St., Chatham, Ontario, Canada
SHUMWAY, WILLIAM H., JR. (ENE), Bedford Rd., Carlisle, Mass.
SHUNAMAN, ALBERT (WNE), 9 Winthrop St., Palmer, Mass.
SHURE, HAROLD A. (ONT), Naugatuck Chemicals Div., Dominion Rubber Co. Ltd., 895 Don Mills Rd., Toronto 6, Ontario
SHUSMAN, TEVIS (WNE), 49 Edgewood Ave., Longmeadow 6, Mass.

SIBALIS, JACK (QUE), Cyanamid of Canada, Ltd., P. O. Box 430, St. Jean, Quebec, Canada
SICHA, THEODORE F. (TOL), Sicha Tool Co., 13 Andrus Rd., Toledo 5, Ohio
SIDDALL, DON F. (AK), 2502 Banning Rd., Akron 13, Ohio
SIDE, ROBERT H. (NY), Girdler Process Equipment Div., 76 Beaver St., New York 5, N. Y.
SIDLOVSKY, JOSEPH (BUF), Silicones Div., Union Carbide Corp., P. O. Box 44, Tonawanda, N. Y.
SIDO, G. ROBERT (WNE), Monsanto Chemical Co., Plastics Div., Springfield, Mass.
SIEFERT, RICHARD F. (MIL), Pittsburgh Plate Glass, 620 S. 1st St., Milwaukee 1, Wisc.
SIEGEL, HERMAN M. (NY), 270 W. 11th St., New York 14, N. Y.
SIEGEL, PHILLIP M. (CHI), 2612 Farragut, Chicago 25, Ill.
SIEGMUND, HAROLD K. (NWP), Perry Plastics, Inc., 3409 W. 14th St., P. O. Box 1825, Erie, Pa.
SIEMENS, WILLIAM J., JR. (SC), Emery Industries, Inc., Vopcolene Div., 5568 E. 61st St., Los Angeles 22, Calif.
SIEMON, WILLIAM F., JR. (NY), United Ultramarine & Chemical Co., 149 Broadway, New York 6, N. Y.
SIERANT, GEORGE W. (DET), Ternstedt Div. Genl. Motors Corp., 385 W. Milwaukee, Detroit 2, Mich.
SIERS, LEO J. (PNW), 5511 W. Hanford, Seattle, Wash.
SIESKY, ROY A. (TRI), 1924 E. Blackford St., Evansville, Ind.
SIKES, SHEPHERD (NY), c/o Owens-Corning Fiberglas, 598 Madison Ave., New York City, N. Y.
SILAS, CECIL J. (SS), 6010 Sherry La., Dallas 25, Texas
SILBERBERG, MELVIN (ENE), 5 Midland St., Worcester 2, Mass.
SILBERKRAUS, SAM (SC), 9014 Lindblade St., Culver City, Calif.
SILBERMAN, JACK (NY), 2370 Ocean Ave., Brooklyn 29, N. Y.
SILBERNAGEL, RAYMOND E. (MV), C.T.L. Inc., 1240 Glendale-Milford Rd., Cincinnati 15, Ohio
SILLING, CYRUS E., JR. (PH), Com-Dev Inc. 1617 Pennsylvania Blvd., Philadelphia, Pa.
SILLS, MERRILL J. (NWK), 102 Riveredge Rd. New Shrewsbury, N. J.
SILOVICH, MARTIN (DET), Evart Products Co., 601 W. 7th St., Evart, Mich.
SILVA, VICTOR C. (SNE), 255 Somerset St., Taunton, Mass.
SILVER, IRVING (B-W), 10509 Deakins Hall Dr., Adelphi, Md.
SILVER, JOSEPH R. (AK), Akron Sign Co., 681 First St. S.W., Massillon, Ohio
SILVERMAN, ALFRED B. (NY), 18 Pickwick Dr., W., Syosset L.I., N. Y.
SILVERMAN, ROBERT B. ( ), General American Trans, Corp., 300 W. 151st St., East Chicago, Ind.
SILVERSHER, HERMAN I. (SC), 10039 Haines Canyon, Tujunga, Calif.
SILVERSTEIN, SAUL M. (WNE), Rogers Corp., Rogers, Conn.
SILVERZWEIG, JULIUS (NY), Air-Way Co., 217 Russell St., Brooklyn 22, N. Y.
SIM, ALAN A. (NWP), Talon Co., Arch St., Meadville, Pa.
SIMMONS, ALDRED J. (MIL), Plymouth Industrial Products, 502 Indiana Ave., Sheboygan, Wis.
SIMMONS, PETER W. (NWK), Dow Chemical Co., Plastics Dept., Cleveland, Ohio
SIMON, ALFRED I. (ENE), 41 Lothrop Ave., Milton, Mass.
SIMON, LEONARD (NY), 704 Howard Ave., Brooklyn 12, N. Y.
SIMON, SYLVAN (NY), Walter Kidde & Co., Inc., 675 Main St., Belleville, N. J.
SIMONDS, HERBERT R. (CT), Stepney Depot, Conn.
SIMONS, ANTHONY J. (PI), Georgetown Rd., R.D. #1, Polk, Pa.
SIMPKINS, RICHARD L. (NWK), Polymer Chemicals Div., W.R. Grace & Co., 225 Allwood Rd., Clifton, N. J.
SIMPSON, CHARLES R. (AK), 2052 Cornell Rd. Apt. 19, Cleveland, Ohio
SIMPSON, DAMON G. (KC), 7719 Windsor Dr., Prairie Village 15, Kans.
SIMPSON, JACK N. (PH), 2132 Peters Rd., Greenfields, Reading, Pa.
SIMPSON, JAMES E. (CLEV), Ferro Corp., Color Div., 4150 E. 56th St., Cleveland 5, Ohio
SIMPSON, RALPH S. (CI), 2767 Baur Dr., Indianapolis 20, Ind.
SINDARS, FRED E. (SC), Airconductors, 367 E. Olive, Gardena, Calif.
SINGER, EDWARD (CHI), Victory Manufacturing Co., 1722-24 W. Arcade Pl., Chicago 12, Ill.
SINGER, EUGENE J. (NY), 150-38 77 Rd., Flushing 67, N. Y.
SINGLEY, JOHN E. (SS), Tennessee Corp., Research Lab., 900 Roosevelt Hwy., College Park, Ga.
SINITSIN, VSEVOLOD W. (PNW), Listo Products, Ltd., 1716 E. Hastings St., Vancouver 6, British Columbia, Canada
SINNING, ARTHUR D. (UMW), 6944 - 11th Ave. S., Minneapolis 23, Minn.
SIPE, JONES P. (SS), Koppers Co., Inc., 1120 Healey Bldg., Atlanta, Ga.
SITTA, STANLEY M. (CHI), 746 Scott St., Marion, Va.
SIVELLE, CHARLES (NY), 41 Westcliff Dr., Huntington Station, L. I., N. Y.
SIWASLIAN, GEORGE M. (NWK), 4317 Gleane St., Elmhurst 73, N. Y.
SJOBLOM, VILJO H. (BI), 114 Pierce Ave., Endicott, N. Y.
SJOLANDER, JOHN R. (UMW), Minnesota Mining & Manufacturing Co., Chemolite Pl., 900 Bush Ave., St. Paul 6, Minn.
SKEELS, ARTHUR N. (NWK), Art Decorating Co., 4201 Hudson Blvd., North Bergen, N.J.
SKEIST, IRVING (NWK), Skeist & Schwarz Labs Inc., 89 Lincoln Pk., Newark 3, N. J.
SKELLEY, STUART R. (DET), Baker & Collinson, Inc., 12000 Mt. Elliott, Detroit 12, Mich.
SKELLY, JAMES T., JR. (PH), Hercules Powder Co., Delaware Trust Bldg., Wilmington, Del.
SKELTON, OWEN E. (CHI), Modern Plastic Corp., 489 No. Shore Dr., Benton Harbor, Mich.
SKIDMORE, RICHARD H. (PH), Welding Engineering Inc., Box #391, Norristown, Pa.
SKINNER, HARVEY G. (PI), Westmoreland Plastics Co., P. O. Box 29, Latrobe, Pa.
SKOOG, DON E. (MIL), E. I. du Pont de Nemours & Co., Inc., 780 Oak St., Neenah, Wis.
SKORUPA, BERNARD J. (CHI), 7412 W. Argyle St., Harwood Heights, Chicago 31, Ill.
SKOV, ROBERT L. (GG), Hercules Powder Co., 120 Montgomery St., San Francisco 4, Calif.
SKOW, NORMAN A. (PH), 40 Crestline Rd., c/o Wayne Post Office, Stafford, Pa.
SKUTCH, WILLIAM G., JR. (TOL), 2634 Pemberton Dr., Toledo 6, Ohio
SKVARIL, PAUL J. (NT), 930-B Shadyside La., Dallas 23, Texas
SKVORC, KASIMIR J. (CHI), Grayhill Moldtronics, 561 Hillgrove Ave., LaGrange, Ill.
SLACK, JAMES W., JR. (KI), Kentucky Color & Chemical Co., 600 N. 34th St., Louisville, Ky.
SLADEK, STANLEY A. (B-W), Eljay Corp., 2900 Herbert St., Baltimore 16, Md.
SLAGHT, EMERY B. (BI), R.D. #3, Skaneateles, N. Y.
SLAPNIK, JOSEPH (SC), 609-D Dewey Ave., San Gabrial, Calif.
SLATE, JAMES M. (SC), 452 Bedford Rd., Orange, Calif.
SLATER, JOHN G. (DET), Eastman Chemical Products, Inc., 17325 Northland Park Ct., Detroit 35, Mic.
SLAVIN, FRANK E. (CHI), 6 Hawthorne Dr., Decatur, Ill.
SLINGLUFF, EUGENE (MIL), Sunlite Plastics, Inc., 1506 W. Pierce St., Milwaukee 46, Wis.
SLIPP, ROY M. (SNE), Clearfloat, Inc., Mechanic St., Attleboro, Mass.
SLOAN, JOHN L. (NY), U. S. Polymeric Chemicals, Inc., Canal & Ludlow Sts., Stamford, Conn.
SLOANE, DAVID J. (CLEV), Lester Engineering, 2711 Church Ave., Cleveland 13, Ohio
SLOANE, GERARD H. (NY), H. Kohnstamm & Co., Inc., 161 - 6th Ave., New York 13, N,Y,
SLOANE, JOHN R. (SNE), Sloane Plastics Co., 319 Main St., West Concord, Mass.
SLOAT, JOHN E. (WNE), 139 Main St., Williamstown, Mass.
SLOBODZINSKI, ADOLPH E. (NY), 9718 77th St., Ozone Park 16, L. I., N. Y.
SLUZ, JOHN C. (CHI), Bernard Edwards Co., 5252 S. Kolmar, Chicago 32, Ill.
SMACK, KENNETH G. (NWK), Curtiss-Wright Corp., Propeller Div., Engr. Dept., P. O. Box 351, Caldwell, N.
SMALLEY, KENNETH L. (NWP), 3314 Allegheny Rd., Erie, Pa.
SMENNER, ROLAND F. (NI), Hoosier Solvents & Chemical Corp., Nelson Rd., E. P. O. Box 147, Fort Wayne, Ind.
SMENTKOWSKI, JOSEPH G. (DET), The Brunswick-Balke Collender Co., 1700 Messler St., Muskegon, Mich.
SMIDTH, LEONARD (PI), 305 Henry La., Wallingford, Pa.
SMIGEL, VICTOR B. (CHI), The Dow Chemical Co., 6000 W. Touhy St., Chicago, Ill.
SMIGELSKI, GERALD G. (DET), 40434 Mound St., Utica, Mich.
SMITH, ALEX (TOL), Peerless Molded Plastics, Inc., 401 Hamilton St., Toledo 2, Ohio
SMITH, ARTHUR A. (ST), 1606 Zapp La., Pasadena, Texas
SMITH, ARTHUR E. (NY), Smith Speciality Sales, 153 Franklin St., New York 13, N. Y.
SMITH, ARTHUR L. (PH), 624 Rodman Ave., Jenkintown, Pa.
SMITH, BRUCE A. (DET), General Motors Corp., GM Technical Center, Detroit 2, Mich.
SMITH, C. EARL (CI), 1035 Cottage Ave., Columbus, Ind.
SMITH, CHARLES M. (UMW), 9701 Chicago St., Minneapolis 20, Minn.
SMITH, CLIFFORD R. (CI), 901 Oswego Dr., Carmel, Ind.
SMITH, DAVID M., JR. (GG), 491 Mark W. Sp. Rd., Santa Rosa, Calif.
SMITH, DONALD L. (BI), Star Route, Apalachin, N. Y.
SMITH, DONALD T. (WNE), Sunset Hill, Newtown, Conn.
SMITH, EARL R. (DET), Dow Chemical Co., P.T.S. Bldg. 433, Midland, Mich.
SMITH, EDWARD R. (FLA), Fibre Glass Evercoat Corp. of Florida, 6811 N.W. 7th Ave., Miami, Fla.
SMITH, F. EDWARD (CLEV), 938 Ute Ave., Akron 5, Ohio
SMITH, FRED H. (PH), 1437 Robinhood Rd., Meadowbrook, Pa.
SMITH, FRED M. (SNE), Cumberland Engineering Co., Inc., P. O. Box 216, Providence 1, R. I.
SMITH, GEORGE A. (B-W), 5820 33rd Ave., Hyattsville, Md.
SMITH, GEORGE D. (WNE), 389 Mansfield Ave., Willimantic, Conn.
SMITH, HAROLD F. (CLEV), Cleveland Graphite Bronze Co., 17000 St. Clair Ave., Cleveland 10, Ohio
SMITH, HERBERT A. T. (CT), 500 Ridgefield Rd., Wilton, Conn.
SMITH, HUBERT S., JR. (DET), 858 Bouteil Rd., Essexville, Mich.
SMITH, JACQUE R. (WNE), 300 - 1st Ave., Needham Heights, Boston 94, Mass.
SMITH, JAMES C. (GG), Reichhold Chemicals, Inc., 120 S. Linden Ave., P. O. Box 791 S., San Francisco, Calif.
SMITH, JAMES Q. (NI), Box 76 R.F.D. #2, Angola, Ind.
SMITH, JAMES V. (B-T), Phillips Chemical Co., Bartlesville, Okla.
SMITH, JOE B. (GG), H. Koch & Sons, P. O. Box 125, Corte Madera, Calif.
SMITH, JOHN A. (PH), Hull Standard Corp., Davisville Rd., Hatboro, Pa.
SMITH, JOHN E. (PH), A. H. Wirz, Inc., 2300 W. 4th St., Chester, Pa.
SMITH, KIRK E. (GG), Celanese Corp. of America, 535 Middlefield Rd., Polo Alto, Calif.
SMITH, LAWRENCE F. (DET), 843 Loraine Rd., Grosse Pointe 30, Mich.
SMITH, MARSHALL O. (CHI), Vanadium Alloys Steel Co., 6632 W. Diversey Ave., Chicago 35, Ill.
SMITH, MILLARD F. (CT), Neirad Industries, Inc., Box 865-1078 R, Post Rd., Darien, Conn.

SMITH, NORMAN F. (WNE), W. R. Grace & Co., Polymer Chemicals Div., 225 Alwood Rd., Clifton, N. J.
SMITH, ORVILLE W. (CHI), 211 E. Division St., Villa Park, Ill.
SMITH, PAUL M. (BEO), 648 N. 9th St., Cambridge, Ohio
SMITH, R. MOEN (PH), Wrights Road, RFD 2 Newtown, Bucks County, Pa.
SMITH, RICHARD A. (CT), American Machine & Foundry Co., Chemical Research & Div. Lab., 689 Hope St., Springdale, Conn.
SMITH, RICHARD P. (CHI), Stelrema Corp., Box 1756, Glen Park, Gary, Ind.
SMITH, ROBERT B. (SS), 1075 N. Hills Dr., Decatur, Ga.
SMITH, ROBERT E. (NWK), 17 Snowball Dr., Levittown, Pa.
SMITH, ROBERT F. (CHI), Amoco Chemicals Corp., 3201 S. Michigan, Chicago 16, Ill.
SMITH, ROBERT M. (TOL), Owens Illinois Glass Co., Research Library, Tech. Center, 1700 Westwood Ave., Toledo 1, Ohio
SMITH, ROBERT V. (NWK), Holophane Co., Inc., Garden State Rd., Union, N. J.
SMITH, ROBROY A. (DET), Yardley Plastics Co., 132 Robinson Bldg., 18450 Livernois, Detroit 27, Mich.
SMITH, ROY A. (DET), Yardley Plastics Co., 132 Robinson Bldg., 18450 Livernois, Detroit 21, Mich.
SMITH, S. J. (NY), Mercer Rubber Corp., Route 46 & Huyler St., Little Ferry, N. J.
SMITH, THEODORE (CHI), 55 Geneva Dr., Muscatine, Iowa
SMITH, W. MAYO (ENE), Escambia Chemical Research Center, Wilton, Conn.
SMITH, WALTER J. (PH), Firestone Plastics Co., Box #690, Pottstown, Pa.
SMITH, WALTER R. (ENE), Walbert Plastics, Inc., 16 Wilson St., Lowell, Mass.
SMITH, WARREN J. (CT), 510 Norton Pkwy., New Haven, Conn.
SMITH, WENDELL E. (PH), 7652 Burholme Ave., Philadelphia 11, Pa.
SMITH, WILLARD K. (CLEV), 2183 Streetsboro Rd., Hudson, Ohio
SMITH, WILLARD S. (UMW), Smith Metal Products, Lindstrom, Minn.
SMITH, WILLIAM F. (ST), 160 Oak Dr., Lake Jackson, Texas
SMITH, WILLIAM H. (CT), 35 Nova Scotia Hill Rd., Watertown, Conn.
SMITH, WILLIAM M. (CLEV), 27013 Bruce Rd., Bay Village, Ohio
SMITH, WILLIAM M. (ENE), Bolta Co., Box 3, Grossville, N. H.
SMITH, WILLIAM R. (PI), 616 Glenwood Ave. Ambridge, Pa.
SMITHSON, JOHN A. (SC), 5320 W. Falls View Dr., San Diego 15, Calif.
SMOLENSKI, WILFRIED H. (CI), 140 W. Hampton Dr., Indianapolis, Ind.
SMOLKA, GEORGE (NY), Pantasote Co., 26 Jefferson Ave., Passaic, N. J.
SNAKENBERG, RANDOLPH F. (NWK), 1483 Gregory Ave., Union, N. J.
SNEARY, LOY D. (B-T), Phillips Petroleum Co., Adams Bldg., Bartlesville, Okla.
SNELL, ROBERT H. (BUF), 214 Erie St., Lockport, N. Y.
SNYDER, CHARLES J. (PI), Koppers Co., Inc., Chemical Division, Pittsburgh 19, Pa.
SNYDER, DIRCK (NY), Union Carbide Chemicals Co., 30 E. 42nd St., New York 17, N. Y.
SNYDER, EDWARD F. (RO), Caledonia Electronics & Transformer Corp., Maple St., Caledonia, N. Y.
SNYDER, EUGENE H. (CO), 1724 Essex Rd., Columbus 12, Ohio
SNYDER, JOHN A. (NWK), 134 Parkside Rd., Plainfield, N. J.
SODERBERG, ERIC W. (CT), 62 Fenway N., Milford, Conn.
SOFRO, LOUIS J. (SNE), Reliance Molded Plastics, Inc., Mason St., Woonsocket, R.I.
SOHR, FREDERICK F., JR. (MIL), 4520-60th St., Kenosha, Wis.
SOIFER, JOHN R. (NS), 10848-148 St., Edmonton, Alberta, Canada
SOKOL, BENJAMIN (NY), 11 Larkin St., Huntington Station, L. I., N. Y.
SOLLENBERGER, GEORGE H. (PI), Koppers Co., Inc., Koppers Bldg., Pittsburgh 19, Pa.
SOLOP, ELI (AK), 1880 Ganyard Rd., Akron 13, Ohio
SOMERMEYER, HARRY J. (KC), Crown-Line Plastics, 405-7 E. St., Hamburg, Iowa
SOMERS, ARTHUR A. (NY), Arthur A. Somers Co., 11 Ormond St., Rockville Center, N.Y.
SOMERS, JAMES F. (NWK), 676 Park Ave., Apt. 1A23, East Orange, N. J.
SOMMERS, KENNETH A. (CHI), 3133 N. 78th Ct., Elmwood Park, Ill.
SONCRANT, DONALD T. (TOL), Modern Pattern & Plastics, 2113 Canton Ave., Toledo 2, Ohio
SORENSEN, FREDERICK H. (CT), 5 So. Main St., Newtown, Conn.
SORENSEN, HAROLD T. (PH), 425 Charles La., Wynnewood, Pa.
SORG, EARL H. (NWK), Thiokol Chemical Corp., 780 N. Clinton, Trenton 7, N. J.
SOROSKY, LOUIS (FLA), Perma Spray Manufacturing Co., Inc., Industrial Hose & Rubber Co., Inc., 3942 N. Miami Ave., Miami 37, Fla.
SOULE, HAROLD L. (ENE), Decoy Products Co., 120 Potter St., Cambridge 42, Mass.
SOULES, EDWARD B. (NWK), Detroit Mold Engineering Co., 1217 Central Ave., Hillside, N. J.
SOVIA, CEDRIC C. (UMW), Box 286, Forest Lake, Minn.
SPAAK, ALBERT (NWK), 199 1st Ave., Little Falls, N. J.
SPAANSTRA, LAMBERT (NWK), Stull Engraving Co., 221-223 Banta Ave., Garfield, N. J.
SPACCIAPOLI, AMERICO P. (PV), 281 Grove Ave., Leominster, Mass.
SPADETTI, ARMANDO (SNE), Roger Williams Manufacturing Corp., 21 Brayton St., West Warwick, R. I.
SPAGNOLI, PATSY I. (CHI), Koppers Co., Inc. 122 Michigan S., Chicago 3, Ill.
SPALDING, SAMUEL C., JR. (KI), University of Louisville, Chemical Engineering Dept., Louisville 8, Ky.
SPALTER, LEO (NY), Progressive Plastics Co., 175 E. 153rd St., New York 51, N. Y.
SPARROW, LAWRENCE R. (NY), 1219-5th Ave., E. Northport, N. Y.
SPAULDING, EUGENE O. (TOL), 455 Poinsetta Ave., Toledo, Ohio
SPAULDING, HAROLD C. (DET), Breza & Spaulding Tool & Die Co., U. S. 23, Pinconning, Mich.
SPEAS, CHARLES A. (B-W), Hedwin Corp., 1600 Roland Heights Ave., Baltimore 1, Md.
SPECHT, EDWARD A. (PI), 259 Stoystown Rd., Somerset, Pa.
SPECK, NORTON L. (NWK), U. S. Plastic Products Corp., Lake & Whitman Aves., Metuchen, N. J.
SPECKTOR, LEON H. (SC), 5864 Bowcroft Los Angeles 16, Calif.
SPEIER, ALBERT K. (NY), 1101 Rockaway Ave., Valley Stream L.I., N. Y.
SPEIGHT, FRANK Y. (PH), 448 Marion Ave., Ambler, Pa.
SPENCER, A. WILLIAM (RO), Eastman Kodak Co., Kodak Park, Bldg. 7, Rochester 4, N.Y.
SPENCER, CHARLES D. (NWK), 13 Karla Dr., Whippany, N. J.
SPENCER, HARVEY G. (SC), 14803 Valeda Ave., La Mirada, Calif.
SPENCER, JOHN F. (BI), Remington Rand, 801 S. Main St., Elmira, N. Y.
SPENCER, MURRAY (ONT), Ray Plastics, 3284 Yonge St., Toronto, Ontario, Canada
SPENCER, ROBERT E. (B-W), 166 Martin Dr., Manassas Park, Va.
SPENCER, ROBERT S. (GG), 169 Arbuelo Way, Los Altos, Calif.
SPESSARD, CLAYTON I. (SC), Consolidated Western Steel, 5700 S. Eastern Ave., Los Angeles, Calif.
SPETH, HUGO H. (SL), 557 Beauford Dr., Warson Woods 22, Mo.
SPIDLE, LARRY L. (SL), The Dow Chemical Co., 10 So. Brentwood Blvd., Clayton, Mo.
SPIELMAN, HARRY R. (CHI), Witco Chemical Co., 6200 W. 51 St., Chicago 38, Ill.
SPILL, ROBERT F. (NWK), 62 River Dr., Island Beach, Toms River, N. J.
SPILLMAN, KENNETH W. (SC), Kimberly Corp., 8520 Warner Dr., Culver City, Calif.
SPINELLI, PAUL A. (BI), Consolidated Plastics, Inc., 498 Conklin Ave., Binghamton, N. Y.
SPINK, PETER W. (SL), Monsanto Chemical Co., Lindbergh & Olive St., St. Louis, Mo.
SPINOZZI, DOMINIC J. (ENE), 68 Plymouth Rd., Wakefield, Mass.
SPIRER, IRVIN E. (PH), Sun Oil Co., 1608 Walnut St., Philadelphia 3, Pa.
SPIRO, DAN J. (CHI), 2610 N. Talman St., Chicago 47, Ill.
SPITZER, CARL J. (BI), 532 Palm St., Scranton 5, Pa.
SPITZNAGEL, JOHN F. (RO), Ontario Plastics, Inc., 2503 Dewey Ave., Rochester 13, N. Y.
SPIVAK, SIDNEY G. (CHI), 2844 So. 11th Ave., Broadview, Ill.
SPIWAK, LAZARUS (WNE), 85 Elizabeth Dr., Manchester, Conn.
SPODNYAK, PAUL (CHI), Uptown Tool Works, Inc., 4632 Fullerton Ave., Chicago 39, Ill.
SPOKES, RAY E. (DET), American Brakeblok Div., P. O. Box 21, Birmingham, Mich.
SPONSLER, EARL E. (CLEV), The General Industries Co., Olive & Taylor Sts., Elyria, Ohio
SPORCIC, JOSEPH A. (SC), 501 Marine Ave., Manhattan Beach, Calif.
SPORING, WILLIAM F. (MV), 763 Cascade Rd., Cincinnati 40, Ohio
SPRANKLE, CORTES N. (WNE), 96 S. Main St., W. Hartford, Conn.
SPRANSY, GEORGE B. (MIL), Box 521, Euart, Mich.
SPREY, RAYMOND E. (NY), 147-14 Charter Rd., Jamaica 35, N. Y.
SPRUNG, JOHN G. (SC), 9226 Vista Del Mar, Playa Del Rey, Calif.
SROZYK, LOUIS J. (CNY), W. Genesee, R.D. 3 Auburn N. Y.
STAAB, GEORGE J. (NWK), 29 Addison Dr., Short Hills, N. J.
STAAF, CLIFTON S. (WNE), Star Route, Conway, Mass.
STAATS, LOUIS T., JR. (PH), E. I. du Pont de Nemours & Co., Inc., Mechanical Development Lab., Wilmington 98, Del.
STABLER, ROBERT E. (PH), E. I. du Pont de Nemours & Co., Inc., Polychemicals Dept., Wilmington 98, Del.
STACKHOUSE, DONALD F. (PI), Westinghouse Electric Corp., Materials Engineering, K-80 E. Pittsburgh, Pa.
STADTHERR, NICHOLAS G. (PV), Back Rd., Lancaster, Mass.
STADTLER, WALTER A. (NY), IBM Corp., 590 Madison Ave., New York 22, N. Y.
STAFF, ARTHUR A. (WNE), 6 Eaton St., Brockton, Mass.
STAFFORD, THOMAS P. (GG), Cutter Laboratories, 4th & Parker, Berkeley 10, Calif.
STAGG, LAURA G. (PH), Plastics Engineering, 2113 E. Sergeant St., Philadelphia 25, Pa.
STAHL, LOUIS (NY), 53-47 192nd St., Fresh Meadows 65, N. Y.
STAHL, ROBERT A. (CT), Phillips Chemical Co., Plastics Sales Div., 322 Waterman Ave. Providence, R. I.
STAHLBERG, ERIC JR. (WNE), 122 So. Main St., Florence, Mass.
STAHLBERG, PAUL (WNE), Monsanto Chemical Co., Plastics Div., Springfield 2, Mass.
STAHMANN, JOHN A. (SC), 4275 Verdugo, Los Angeles, Calif.
STANDER, MAXWELL (B-W), 808 Thurman Ave., Hyattsville, Md.
STANEK, THOMAS J. (MIL), Stanek Tool Corp., 2900 W. Vliet St., Milwaukee 45, Wis.
STANGE, WALTER H. (CHI), National Lock Co., 1902 7th, Rockford, Ill.
STANHOPE, RUSSELL C. (DET), Micromatic Hone Corp., 8100 Schoolcraft, Detroit 38, Mich.
STANLEY, DAVID L. (CHI), 516 E. Orchard La., Arlington Heights, Ill.
STANLEY, DONALD (KC), Reed-Prentice Corp., 2911 Glenarden Dr., Farmington, Mich.
STANLEY, GORDON L. (KC), Spencer Chemical Co., 1231 Woodswether Rd., Kansas City 5, Mo.
STANNETT, VIVIAN T. (RO), 104 Euclid Ter., Syracuse 10, N. Y.
STAHMANN, JOHN A. (SC), Gladding, McBean & Co., 2901 Los Feliz Blvd., Los Angeles 39, Calif.
STANSBURY, JOHN G. (SC), Swedlow Plastics Co., 6986 Bandini Blvd., Los Angeles 22, Calif.

STANSEL, J. C. (SEO), Beverly Rd. #503, Newark, Del.
STANTON, JOHN L. (PH), 151 Homestead Dr., Doylestown, Pa.
STARIN, J. A. (NY), Harry T. Campbell Sons, Corp., Towson St., Baltimore 4, Md.
STARK, WALTER M. (DET), H. Stark & Sons. 16147 Meyers Rd., Detroit 35, Mich.
STARKE, CLINTON J. (SEO), 1182 Stewart La., Coshocton, Ohio
STARMANN, RAYMOND W. (CHI), 9735 Lawndale, Ave., Evergreen Park, Ill.
STARNER, JOHN F. (AK), H. Muehlstein & Co. Inc., 250 Jewett St., Akron 5, Ohio
STARR, FRANK C. JR. (PH), E. I. du Pont de Nemours & Co., Inc., Experimental Station Wilmington, Del.
STAUNTON, TERESA J. (PNW), 5341-6th N. E. St., Seattle 5, Wash.
STEARNS, JAMES E. (SC), Western Backing Corp., 3516 Helms Ave., Culver City, Calif.
STECCA, EUGENE A. (PH), 5807 Gross Dr., Dayton 31, Ohio
STECKER, FRED (NY), 215 N. Boston Ave., N. Massapequa, L. I.
STEEL, JOHN P. (NWK), 84 Garden Rd., Shrewsbury, N. J.
STEELE, HARRY V. (RO), Auburn Button Works, 48 Canoga St., Auburn, N. Y.
STEELE, ROGER C. (GG), Hexcel Products, Inc., 2332 4th St., Berkeley 10, Calif.
STEELY, MARLIN L. (NY), 46 Fairway Dr., Yardley, Pa.
STEERE, FRANK W., JR. (AK), Steere Enterprises, Inc., 422 S. Broadway, Akron, Ohio
STEFANELLI, LOUIS F. (NWK), 49 Carmer Ave., Belleville 9, N. J.
STEGMAIER, ERWIN W. (NWK), Hartig Extruders, Div. Midland Ross Corp., 1137 Globe Ave., Mountainside, N. J.
STEGMAIER, THEODORE H. JR., (PV), Belknap Rd., Framingham Center, Mass.
STEIMAN, ISRAEL (PV), Hammond Plastics, Inc., 88 Webster St., Worcester 3, Mass.
STEIN, GEO. A. (MIL), Rte. #2, Box 85, Menomonee Falls, Wis.
STEIN, JOSEPH R. (NY), Stein Equipment Co., 107-8th St., Brooklyn 15, N. Y.
STEIN, SIDNEY J. (PH), International Resistance Co., 401 N. Broad St., Philadelphia 8, Pa.
STEINBERG, ALBERT H. (SEO), Continental Can Company, Inc., Newark, Ohio
STEINER, FRANK A. (SC), 1681 - 26th St., Santa Monica, Calif.
STEINER, JAMES (CHI), A. Schulman, Inc., 2947 W. Touhy St., Chicago 43, Ill.
STEINER, PHILLIP L. (NY), 7 Valley Pl., Tenafly, N. J.
STEINER, ROBERT H. (RO), Kordite Corp., Macedon, N. Y.
STEINHARDT, I. HARTLEY (NWK), Newburgh Plastics Corp., 3-01 27th Ave., Long Island City 2, N. Y.
STEINMAN, ROBERT (SC), 210 East Alondra Blvd., Gardena, Calif.
STEINWANDTNER, FRANK M. (CHI), 5226 N. Liano Ave., Chicago 30, Ill.
STELLINGS, DONALD A. (ONT), Brunswick-Balke-Collender Co. of Canada, 38 Hanna Ave., Toronto, Ontario, Canada
STENBERG, JOHN B. (SNE), Plastimold Corp., 61 Union St., Attleboro, Mass.
STENERSEN, ARNOLD A. (SC), Aerojet-General Corp., Dept 322, Bldg. 59, Azusa, Calif.
STENGER, HANS G. (TOL), Owens-Illinois-Duraglas Center, P. O. Box 1035-36, Toledo 1, Ohio
STENMO, DUANE S. (UMW), 3248 N. 2nd St., Minneapolis 12, Minn.
STEPANSK, GEORGE R. (CLEV), 212 Brookfield Rd., Avon Lake, Ohio
STEPHEN, GEORGE W. (ONT), Canada Colors & Chemical Ltd., 1090 King St., W., Toronto, Ontario, Canada
STEPHENS, JAMES H. (CI), R.R. #1, Zionsville, Ind.
STERN, JEROME J. (NWK), 265 W. Hudson Ave., Englewood, N. J.
STERN, THEODORE J. (PH), Barker & Williamson, Inc., Bristol, Pa.
STETZER, SEYMOUR B. (NY), 1026 Nutland Rd., Brooklyn 12, N. Y.
STEUER, EGON (NWK), 939 Midwood Dr., Rahway, N. J.
STEVENS, J. MURRAY (ENE), 90 Cottage St., Franklin, Mass.
STEVENS, ROBERT G. (CHI), Molding Engineering Inc., 100 Interstate Rd., Addison, Ill.
STEVENS, ROBERT L. (CHI), The Richardson Co., 2700 Lake St., Melrose Park, Ill.
STEVENS, WILLIAM T. (DET), 21469 Avon La., Detroit 41, Mich.
STEVENSON, HOWARD S. (PH), The Electric Storage Battery Co., P. O. Box 8109, Phila., 1, Pa.
STEWART, BRUCE J. (PNW), Stewart Machine Works, 5210 14th Ave., N.W., Seattle 7, Wash.
STEWART, FRANCIS S. (SC), Stewart Associates, 10819 Venice Blvd., Los Angeles 34, Calif.
STEWART, FRANK E. (NWK), 57 Sunnywood Dr., Westfield, N. J.
STEWART, GEORGE D. (NY), 44 Knollwood Rd., Morristown, N. J.
STEWART, JAMES M. (NWK), Roberts Co., Sanford, N. C.
STEWART, JOE W. (MIL), 3158 N. Dousman, Milwaukee 12, Wis.
STEWART, JOHN W. (ENE), Mill St., Burlington, Mass.
STICKEL, WESLEY N. (WNE), Texon, Inc., Canal St., South Hadley Falls, Mass.
STICKLES, DONALD C. (ENE), Baystate Abrasive Products Co., Westboro, Mass.
STIER, WALTER P. (SEO), 614 S. 14th St., Coshocton, Ohio
STIMPSON, GORDON E. T. (NS), Styrene Products, Ltd., 170 Piccadilly, London, W. L., England
STINE, HERBERT G. (NWK), R.F.D., Millington, N. J.
STIRATELLI, B. A. (CLEV), B. F. Goodrich Chemical Co., P. O. Box 122, Avon Lake, Ohio
STIRRAT, JOHN R. (KC), 9303 Cherokee Pl., Leawood, Kansas City 15, Mo.
STIVERS, DAVID A. (UMW), Minnesota Mining & Mfg. Co., 367 Grove St., St. Paul 1, Minn.
STIVES, RAYMOND P. (NWK), 50 Meadowbrook Dr., Somerville, N. J.
STOBAEUS, JOHN B., JR. (NWK), 10 West Parker Ave., Maplewood, N. J.
STOCKTON, RICHARD E. (MV), Plastic Research Products Co., 200 Beech St., Urbana, Ohio
STOECKHERT, KLAUS G. (NS), In Fa., J. A. Schmaleach, Blechwarenwerke Ag., Braunschweig, Hamburger Strasse 36/41 Germany
STOEFFHAAS, WALTER H. (CHI), Colonial Kolonite Co., 2212 W. Armitage Ave., Chicago 47, Ill.
STOESSER, MAURICE J. (ONT), Dow Chemical of Canada, Ltd., Highway #40, Sarnia, Ontario, Canada
STOESSER, WILLIAM F. J. (GG), Stoesser Tool & Die Co., 3366 Fayette Dr., Mountain View, Calif.
STOKER, DICKSON L. III (NS), Dow Chemical Co., 2000 Terminal Tower, Cleveland 13, Ohio
STOKES, WILLIAM J. B. II (NWK), Electromold Corp., 140 Enterprise Ave., Trenton 9, N. J.
STONE, ALBERT L. (ONT), 2 Fraserwood Ave., Apt. 2, Toronto, Ontario, Canada
STONE, SAM J. (CHI), Breyer Molding Co., 2536 W. Lake St., Chicago 12, Ill.
STONE-TUDELA, CHARLES (CI), 4025 National Rd., E., Richmond, Ind.
STOOPS, REGINALD B. (NY), 445 Park Ave., New York 22, N. Y.
STOPEK, BENJAMIN (NY), 466 Steven Ave., Buxton House #57, W. Hempstead L.I., N.Y.
STORAR, GEORGE H., JR. (MV), 823 Nordale St., Dayton 10, Ohio
STOREY, JAMES (QUE), B. F. Goodrich Chemical Co., 5430 Ferrier St., Montreal 16, Quebec, Canada
STORIN, GORDON K. (BUF), 3 Forest Rd., Lewiston Hgts., Lewiston, N. Y.
STOSE, HAROLD F. (ENE), 12 Lakewood Rd., Natick, Mass.
STOTT, LOUIS L. (PI), The Polymer Corp., Reading, Pa.
STOTT, RICHARD F. (NY), Stott Tool & Machine Co., 61 E. 2nd St., Mineola, N. Y.
STOVALL, JAMES R. (NT), 2426 Grandview Dr., Fort Worth 12, Texas
STOVER, HAROLD R. (WNE), Custom Extrusion, Inc., Box A, Sheffield, Mass.
STOVER, ROBERT R. (SL), Hercules Powder Co., 111 S. Bemiston, St. Louis 5, Mo.
STOWARZ, TERRY C. (NWK), 529 Linden Ave., Rahway, N. J.
STOWE, CLARENCE H. (MIL), Stowes Plastic Products, 3118 W. Atkinson Ave., Milwaukee 16, Wis.
STOWE, DAVID B. (PV), Celluplastic Corp., 55 North St., Fitchburg, Mass.
STOWE, MARVIN C. (MIL), Stowe Plastic Products, 3118 W. Atkinson Ave., Milwaukee 16, Wis.
STOY, WILLIAM S. (NWK), Columbian Carbon Research Laboratories, P. O. Box 975 Princeton, N. J.
STRAIN, DANIEL E. (PH), 1301 Tally Rd., Dansfield, Wilmington 3, Del.
STRAIN, STANLEY (KC), Cadillac Plastic Co., 1517 Grand, Kansas City 8, Mo.
STRAIT, CARL W. (NI), 1731 Tecumseh St., Fort Wayne, Ind.
STRANATHAN, WILLIAM J. (SEO), Box 261, Pleasant City, Ohio
STRANGE, CHARLES A. (CT), 2 Rock Rd., Morningside, Milford, Conn.
STRATTON, EDWARD B., JR. (CT), Auto-Vac Co., 1984 State St. Ext., Bridgeport, Conn.
STRAUSS, ERIC L. (B-W), The Martin Co., Mail H-3033, Baltimore 3, Md.
STRAUSS, GEORGE (NY), Regal Tool Corp., 71 E. Sunrise Hgwy., Freeport, L. I., N.Y.
STRAUSS, ROBERT G. (WNE), Plax Corp., 30 Plainfield Rd., W. Hartford, Conn.
STRAUSS, WILLIAM (PH), Strauss Engineering Co., 4716 N. 2nd St., Philadelphia, Pa.
STRAW, RICHARD S. (ENE), R.F.D. #1, Newmarket, N. H.
STREET, LOUIS F. (PH), Welding Engineering Inc., P. O. Box 391, Norristown, Pa.
STREGACK, B. MARTIN (NY), 10 Maple St., Brooklyn, N. Y.
STREIFER, HERBERT (NY), Model Plastic Corp., 85 So. Kensico Ave., White Plains, N. Y.
STRINGFIELD, RAYMOND B. (SC), 229 S. Normandie Ave., Los Angeles 4, Calif.
STROBEL, JOSEPH J. (B-W), 413 Wakefield St., Alexandria, Va.
STROBINO, FRANK L. (MV), 4009 Maricarr Dr., Kettering 29, Ohio
STROM, WILLIAM T. (SS), Box 8066, Arlington Branch, Jacksonville 11, Fla.
STROMAN, ROBERT M. (RO), 55 Canterbury Ct., Eggertsville, N. Y.
STROMBERG, ROBERT R. (B-W), National Bureau of Standards, Organic Plastics Section, Washington 25, D. C.
STRONG, CASPER H. (MIL), 4223 N. Stowell, Milwaukee 11, Wis.
STRONG, RICHARD V. D. (PH), F. J. Stokes Machine Co., 5930 Tabor Rd., Philadelphia 20, Pa.
STRONG, ROBERT H. (ONT), Naugatuck Chemical, 247 Fleet St. W., Toronto, Ontario, Canada
STROUD, RAY (NT), Continental Plastics of Oklahoma, 108 N.E. 48th St., Oklahoma City 5, Okla.
STROUP, JOHN F. (AK), Nat'l Rubber Machinery Co., 47 W. Exchange St., Akron 8, Ohio
STRUBLE, DAVID N. (NWP), 4811 Grubb Rd., Erie, Pa.
STRUTHERS, JAMES A. (DET), 3316 Kentwood Dr., Midland, Mich.
STRYKER, CHARLES S. (NY), 5 Walnut St., Rye, N. Y.
STUART, ANTHONY M. (ONT), French Ivory Products Co., Ltd., Hollywood P. O., Toronto, Ontario, Canada
STUBBE, PAUL L. (NWP), Girard Manufacturing Co., Penn Ave. Ext., Girard, Pa.
STUDNICKI, WALTER D. (CHI), 856 N. Hoyne Ave., Chicago 22, Ill.
STUEBNER, JAMES C. (UMW), 18 Gloucester Rd., Minneapolis 27, Minn.
STUHMER, ROBERT (NWK), Orangeburg Manufacturing Co., Orangeburg, N. Y.
STUKALOFF, LESTER C. (SC), 5058 Rubio Ave., Encio, Calif.
STULL, MORTON B. (NWK), Stull Engraving Co., 221-223 Banta Ave., Garfield, N. J.
STURGES, ROBERT E. (CLEV), 13 Clark Ct., Oberlin, Ohio

STURKEN, ROBERT C. (NWK), Frank W. Egan & Co., P. O. Box 671, Somerville, N.J.
STURTEVANT, CHARLES R. (NWP), General Electric Co., Locomotive & Car Equip. Dept. 2901 E. Lake Road, Erie, Pa.
STUVER, CHESTER F. (PI), 5234 Towers Ter. Pittsburgh 29, Pa.
SUBA, MICHAEL M. (SNE), Union Carbide Plastics Co., 30 E. 42nd St., New York 17, N. Y.
SUCHER, JOSEPH (NY), Emsing Manufacturing Co., 225 W. 60th St., New York, N. Y.
SUER, DONALD (MV), Plastics Molding Corp., 859 Hathaway St., Cincinnati 3, Ohio
SUGAR, DAVID K. (ONT), Vacuum Metallizing, Ltd., 300 Carlow Ave., Toronto 8, Ontario, Canada
SUITER, WILLIAM A. (MV), St. Regis Paper Co., 660 South L St., Richmond, Ind.
SULLIVAN, CHARLES J. (CT), 138 Oakville Ave., Waterbury, Conn.
SULLIVAN, GERALD S. (NWK), Shasta Manufacturing Co., 276 Snyder Ave., Berkeley Hts., N. J.
SULLIVAN, JOSEPH T. (PH), 1170 Country La. Huntington Valley, Pa.
SULLIVAN, LAURENCE E. (B-W), Capital Plastics Co., 3758 Howard Ave., Kensington Md.
SULLIVAN, MICHAEL W. (NWK), Star Route Sussex Ave., Morristown, N. J.
SULLIVAN, RICHARD P., JR. (DET), 1541 Hollywood, Grosse Point 36, Mich.
SULLIVAN, ROBERT D. (CI), The Richardson Co., 3500 E. 20th St., Indianapolis 18, Ind.
SUMMERFELT, VERNON E. (GG), Hexcel Products, Inc., 2332 4th St., Berkeley 10, Calif.
SUMMERS, ERNEST R. (CHI), General Electric Co., 2200 N. 22 St., Decatur, Ill.
SUMMERS, KENNETH R. (SL), K.S.H. Plastics, Inc., Hwy. #30, High Ridge, Mo.
SUMNER, EARL C. (MV), 129 Kiser Dr., Tipp City, Ohio
SUMNER, KINGSLEY E. (WNE), Jessall Plastics, Inc., 889 Farmington Ave., Kensington, Conn.
SUNDBERG, CARL W. (DET), Sundberg-Ferar, Inc., P. O. Box 104, Ferndale 20, Mich.
SUNDERLAND, GEORGE B. (CT), 36 Hunter Rd., White Plains, N. Y.
SUPNIK, ROSS H. (ENE), West St. Ter., Luenburg, Mass.
SUSSMAN, VINCENT (NWK), 2500 Chilton Pa., Union, N. J.
SUTER, ERNEST P. (QUE), Aviation Electric, Ltd., P. O. Box 6102, Montreal, Quebec, Canada
SUTRO, FREDERICK C., JR. (KC), Spencer Chemical Co., Dwight Bldg., Kansas City 5, Mo.
SVABEK, JOHN E., JR. (CHI), Crane Co., 4100 S. Kedzie Ave., Chicago, Ill.
SVARD, SOREN U. (NWK), 371 Thompson St., Hackensack, N. J.
SWACKHAMER, FERRIS S. (NY), Shell Chemical Corp., 1120 Commerce Ave., Union, N. J.
SWAFFORD, JOSEPH S. (SL), 1337 Walton Ave., St. Louis 13, Mo.
SWAIN, ROBERT D. (B-W), Route #2, Box 164 Edgewater, Md.
SWAN, WILBUR M. (CHI), Monsanto Chemical Co., 520 N. Michigan Ave., Chicago, Ill.
SWANSON, FRANK O. (CT), The Rockwell Tool Corp., 43 Hancock St., Stratford, Conn.
SWART, GILBERT H. (CLEV), The General Tire & Rubber Co., 1708 Englewood Ave., Akron 9, Ohio
SWARTZ, C. KENNETH (NWK), Consolidated Molded Products Corp., 309 Cherry St., Scranton 2, Pa.
SWARTZ, WILFRED R. (SC), 4816 York Blvd., Los Angeles 42, Calif.
SWARTZBAUGH, PETER T. (TOL), 3226 Ravenwood, Toledo 14, Ohio
SWAZEY, EDWARD H. (NT), Lone Star Plastics Co., Inc., 124 Roberts Cut-Off Rd., Fort Worth 14, Texas
SWEANEY, ROBERT W. (AK), Box 967, Canton 1, Ohio
SWEELY, JAMES S. (PH), Sun Oil Co., Marcus Hook, Pa.
SWEENEY, EDWARD J. (WNE), 90 Baldwin Rd., Manchester, Conn.
SWEENEY, JOHN J. (NY), The Okonite Co., 220 Passaic St., Passaic, N. J.
SWEENEY, JOSEPH P. (B-W), Amp Incorporated, Harrisburg, Pa.
SWEENEY, LAWRENCE A. (WNE), Mountainview Ter., Woronoco, Mass.
SWEENEY, NEAL J. (NY), 5 Irving La., New Hyde Park, N. Y.
SWEET, WILLIAM R. (PH), 137 Parkview Ave. Penndel, Pa.
SWEETS, MARTIN (KI), The Martin Sweets Co., 114 South 1st St., Louisville 2, Ky.
SWEITZER, ROBERT J. (NWK), Lock Joint Pipe Co., 150 Main St., Wharton, N. J.
SWELNIS, JOHN (CHI), Norge Div., Borg-Warner Corp., 88 W. Broadway, Muskegon Heights, Mich.
SWENSON, ARTHUR N., JR. (SC), Craftsmens Guild, 1001 N. Orange Dr., Hollywood 38, Calif.
SWENSON, VICTOR H., JR. (NWK), 11 Wordsworth Rd., Short Hills, N. J.
SWENSON, W. WARREN (NWK), 2351 Linden Ave., So. Plainfield, N. J.
SWIFT, GORDON S. (WNE), 415 Prospect St., Northampton, Mass.
SWIFT, LEROY J. (CHI), Industrial Plastics Corp., 816 W. Beardsley Ave., Elkhart, Ind.
SWISS, HERBERT (NY), Regal Tool Corp., 71 E. Sunrise Hgwy., Freeport, L.I., N. Y.
SYKES, ROBERT M. (NS), 243 Bluff Rd., Sandringham, Melbourne S. 8, Victoria, Australia
SYMANSKI, EDWARD (BI), D. S. W. Tool Co., Gouldsboro, Pa.
SYMONS, RALPH B. (SNE), Ralph B. Symons Associates, Inc., 3571 Main Rd., Tiverton, R. I.
SZABO, PAUL C. (CLEV), Pyramid Products Inc., 3967 E. 93rd St., Cleveland 5, Ohio
SZAJNA, JOHN L. (CHI), 7741 W. Argyle St., Norridge 34, Ill.
SZANTAY, ELMER D. (CHI), Sandee Manufacturing Co., 735 S. Karlov Ave., Chicago 24, Ill.
SZARAWARSKI, CHESTER (NWK), 150 Shaw St., Garfield, N. J.
SZELWACH, EDWARD E. (RO), Caledonia Electric & Transformer Corp., P. O. Box 298, Caledonia, N. Y.
SZPILA, JEROME S. (PH), Quaker Rubber Div., H. K. Porter Co., Tacony and Comly Sts., Philadelphia 24, Pa.
SZULCZYNSKI, JOHN Z. (NWK), Shell Chemical Corp., 1120 Commerce St., Union, N. J.
SZUMSKI, JOHN P. (ENE), 40 Pickwick Rd., Marblehead, Mass.

T

TABOR, CARL J. (SL), Carl J. Tabor Plastics 2817 Park Ave., St. Louis 4, Mo.
TAGAS, HOWARD J. (PNW), 6011-34th N. E., Seattle 15, Wash.
TAIT, GUY H. (FLA), 6131 S.W. 41st St., West Hollywood, Fa.
TALBERT, NORBERT E. (NY), Curtiss-Wright Corp., Research Div., Quehanna, Pa.
TALLMAN, LOUIS E. (SC), The Dow Chemical Co., 305 Crenshaw Blvd., Torrance, Calif.
TALMADGE, GEORGE C. (AK), The Hoover Co., E. Maple St., North Canton, Ohio
TALUBA, ANTHONY P. (NWK), Parkway Plastics, Inc., Stelton Rd., New Market, N.J.
TANENBAUM, ELY (NY), 32-25 91st St., Jackson Heights 69, N. Y.
TANIS, EDWARD (NWK), 44 Sixth Ave., Paterson, N. J.
TANNER, GLENN A. (SNE), 539 Boyds La., Portsmouth, R. I.
TANNER, WALTER J. (NY), 136 Hillman Ave., Glen Rock, N. J.
TANQUARY, ALBERT C. (UMW), Minnesota Mining & Mfg. Co., 2301 Hudson Rd., St. Paul 6, Minn.
TAPLIN, THOMAS E. (RM), Ingwersen Mfg. Co., Inc., 1870 S. Acoma St., Denver 23, Colo.
TARNELL, EDWARD (NY), Roger Williams Inc., 148 E. 38th St., New York 16, N. Y.
TASH, SAM (SC), Hollywood Toy Studios, 3540 Foothill Blvd., La Crescenta, Calif.
TASSE, LEROY J. (SS), Minnesota Paints, Inc., 1314 Murphy Ave., S.W., Atlanta 10, Ga.
TATES, CHESTER R. (SS), Decatur Plastics & Engineering, Inc., 407 N.E. Holly St., Decatur, Ala.
TATTER, JOHN W. (AK), Central Development Dept., The General Tire & Rubber Co., 1708 Englewood Ave., Akron, Ohio
TATUM, JOHN C. (UMW), Steelcrafters, Inc., 308 Prince St., St. Paul 1, Minn.
TAUCHIN, JOSEPH (NY), 95 Laurel Dr., New Hyde Park, N. Y.
TAVERNA, ARTHUR R. (ENE), 89 Paul Revere Rd., Arlington 74, Mass.
TAYLOR, BERT S. (B-W), FMC Organic Chemicals Div., Food Machinery & Chemical Corp., Chrysler Bldg., E., New York 17, N.Y.
TAYLOR, CLARENCE C. (CLEV), Cast-Master, Inc., 23901 Aurora Rd., Bedford Heights, Ohio
TAYLOR, CLINTON W. (TRI), 1724 Sweetser St., Evansville, Ind.
TAYLOR, GEORGE M. (DET), Hercules Powder Co., 628 Fisher Bldg., Detroit 2, Mich.
TAYLOR, JAMES J. (ONT), Firestone Tire & Rubber Co. of Canada Ltd., Burlington St., E., Hamilton, Ontario, Canada
TAYLOR, JOHN L. (SC), Alladin Plastics, Inc., 1415 W. 178th St., Gardena, Calif.
TAYLOR, JOHN S. (PH), 15 Plymouth Dr., Catalina Gardens, Newark, Del.
TAYLOR, JOSEPH D. (BI), 141 Schubert St., Binghamton, N. Y.
TAYLOR, NELCE C. (SC), 10115 Homeland Ave., Whittier, Calif.
TAYLOR, RICHARD G. (PH), 130 Essex Ave., Linwood, N. J.
TAYLOR, ROBERT C. (ENE), 11 Palmer Rd., Framingham, Mass.
TAYLOR, WALLACE L. (TRI), 1654 E. Morgan Ave., Evansville, Ind.
TCHEJEYAN, SARKIS K. (RO), Bausch and Lomb Optical Co., 635 St. Paul St., Rochester 2, N. Y.
TEAGARDEN, JOHN E. (PH), E. I. du Pont de Nemours & Co., Inc., Polychemicals Dept., 1007 Market St., Wilmington, Del.
TEBBETS, JOHN W. (ENE), Ekco Tebbets, Inc., Locke Mills, Maine
TELIHA, PAUL A. (NWK), Shell Chemical Corp., 1120 Commerce Ave., Union, N. J.
TELSON, ERIC E. (NY), The S. S. White Dental Mfg. Co., 10 E. 40th St., New York 16, N. Y.
TEMPLE, WILLIAM M. (B-W), L.O.F. Glass Fibers, Co., 1010 Vermont Ave., N.W., Washington 5, D. C.
TENENBAUM, MEYER R. (DET), 19370 James Couzens Hwy., Detroit 35, Mich.
TEPLANSKY, GEORGE J. (CLEV), International Molded Plastics, Inc., 4387 W. 35th St., Cleveland, Ohio
TERBRACK, JOHN C. (CLEV), 4542 Selhurst Rd., North Olmstead, Ohio
TERHORST, W. P. (B-W), Box 510, Rt. 7, Baltimore 8, Md.
TERHUNE, FRANCIS L. (SC), Borden Co., Resinite Dept., 436 E. Gutierrez, Santa Barbara, Calif.
TERPAK, ANTHONY (SNE), Modern Plastics Engineering Co., Inc., North Ave., Taunton, Mass.
TERRY, CLAUDE S. JR. (BI), P. O. Box 74, Washington, W. Va.
TESCHER, WILLIAM L. (PNW), 9425 S. W. Wilshire, Portland, Ore.
TEVES, FRED W. (ST), 2712 W. Mockingbird La., Dallas 35, Texas
THAL, BERNARD (ENE), Bernard Thal Co., 791 Tremond St., Boston 18, Mass.
THAYER, GORDON B. (DET), Dow Chemical Co., Bldg. 433, Midland, Mich.
THAYER, RICHARD I. (ENE), 721 Boston Post Rd., Marlborough, Mass.
THAYER, WARREN P., JR. (CI), Brown Rubber Co., Inc., Union St. & 52 By-Pass, Lafayette, Ind.
THEIS, ROBERT E. (CHI), 3700 N. Rose St., Schiller Park, Ill.
THEISS (GG), P. O. Box 325, Station A, Palo Alto, Calif.
THEODORE, MICHAEL (PI), Mine Safety Appliances Co., 201 N. Braddock St., Pittsburgh 8, Pa.
THERRIEN, ALFRED L. (SL), 840 N. Woodlawn Ave., Kirkwood 22, Mo.
THEVENET, RUBEN (NWK), W. R. Grace Co., Polymers Chemical Div., 225 Allwood Rd., Box 655, Clifton, N. J.
THWEATT, HARDIN D. (BUF), H. D. Thweatt Co., 768 Potomac Ave., Buffalo 9, N. Y.
THEWS, RICHARD M. (NY), 62 W. Shore Dr., Hazardville, Conn.

THIEL, FRED E. (NY), 587 Rockne Ave., Massapequa Park, N. Y.
THIERRY, JOSEPH A., (SC), Mannesmann Easton Plastic Prod. Co., Inc., 4240 Santa Ana St., Southgate, Calif.
THIES, LAWRENCE P. (DET), Goodyear Tire & Rubber Co., 6500 Mt. Elliott Ave., Detroit 11, Mich.
THILK, RANSOM D. (BUF), 2005 Delaware Ave., Apt. 1-B, Buffalo 16, N. Y.
THOMANN, EDWARD B. (B-W), Lambert Engineering Co., 1100 Macklind Ave., St. Louis Mo.
THOMAS, ARTHUR, JR. (SL), Naugatuck Chemical Co., 1480 N. Thomas St., Memphis, Tenn.
THOMAS, ARTHUR F., JR. (MIL), 408 Woodlawn Ave., Glencoe, Ill.
THOMAS, ARTHUR W. (PV), F. R. Schreiter, Inc., 179 Brook St., Clinton, Mass.
THOMAS, CHARLES W. (PH), Charles W. Thomas Co., 4719 Longshore St., Philadelphia 35, Pa.
THOMAS, DAVID L. (BUF), 570 Moore Ave., Kenmore 23, N. Y.
THOMAS HURBERT L. (DET), 453 Wayland Ave., East Lansing, Mich.
THOMAS, ISLYN (NWK), Newark Die Co., 24 Scott St., Newark 2, N. J.
THOMAS, JOHN G. (NWK), Crucible Steel Co. of America, P. O. Box 28, Harrison, N. J.
THOMAS, PAUL E. (PH), E. I. du Pont de Nemours & Co., Inc., Polychemicals Dept., Experimental Station, Wilmington, Del.
THOMAS, PHILIP N. (PH), 315 Taft Ave., Lancastle Village, Wilmington, Del.
THOMPSON, ALVA H. (NT), 4242 Loma Alta, Dallas, Texas
THOMPSON, AUBURN V. (PH), Seven Valley, Pa.
THOMPSON, BARTON H. (SC), Molded Products, 383 Dalehurst Ave., Los Angeles 24, Calif.
THOMPSON, DONALD M. (CHI), American Molded Products Co., 2727 W. Chicago Ave. Chicago 22, Ill.
THOMPSON, ELMER, G. (CO), The Ironsides Co., 270 W. Mound St., Columbus, Ohio
THOMPSON, FRANCIS C. (CI), 1107 S. Aldine St., Park Ridge, Ill.
THOMPSON, HENRY R. (NY), 61-62 82 Pl., Middle Village 79, N. Y.
THOMPSON, HOWARD D. (BUF), Great Lakes Carbon Corp., 56th & Pine Ave., Niagara Falls, N. Y.
THOMPSON, JAMES E. (CI), 3305 E. 5th St., Anderson, Ind.
THOMPSON, JOHN P. (CLEV), 8701 Silverton Ave., Cleveland 2, Ohio
THOMPSON, KYLE F. (B-T), Phillips Chemical Co., Bartlesville, Okla.
THOMPSON, LESLIE F. (CHI), 914 N. Patton Ave., Arlington Heights, Ill.
THOMPSON, RICHARD J. (WNE), General Electric Co., 1 Plastics Ave., Pittsfield, Mass.
THOMPSON, WALLACE B., JR. (PH), E. I. du Pont de Nemours & Co., Inc., Polychemicals Sales Service Lab., Chestnut Run, Wilmington, Del.
THOMPSON, WESLEY R. (PH), 241 Chestnut Ave., Metuchen, N. J.
THOMSON, RICHARD K. (PV), Celanese Corp. of America, 27 Main St., Leominster, Mass.
THOMSON, ROBERT (KC), E. I. du Pont de Nemours & Co., Inc., 750 W. 47th St., Kansas City 12, Mo.
THOR, CLIFFORD J. B. (CI), Visking Co., P. O. Box 1410, Terre Haute, Ind.
THORESON, REIDER (DET), Thoreson-McCosh, Inc., 18208 W. McNichols Rd., Detroit 19, Mich.
THORNBURG, DAVID W. (NWK), Phillips Chemical Co., Plastics Sales Div., Suite 4300, 80 Broadway, New York 5, N. Y.
THORNHILL, WILLIAM S. (NY), U. S. Polymeric Chemicals, Inc., Box 546, Stamford, Conn.
THORNTON, ROY (NT), 8108 Arbor, Fort Worth, Texas
THORNWALD, EVERETT D. (CHI), Bell & Howell Co., 7100 McCormick Rd., Chicago 45, Ill.
THRASH, DAVID J. (PI), 411 Lincoln St., Somerset, Pa.
THRELKELD, D. SAUNDERS (MV), Clopay Corp., Clopya Square, Cincinnati 14, Ohio
THROCKMORTON, PETER E. (UMW), 701 N. Juliette Ave., Manhattan, Kan.
THUEMMLER, RUDOLPH W. (DET), 19350 Ilene Ave., Detroit 21, Mich.
THURMOND, CHARLES D. (SC), Pilot California Co., 215 W. 7th St., Los Angeles 14, Calif.
TICE, CLARENCE E. (CI), Delco-Remy Div., GMC, 2401 Columbus Ave., Anderson, Ind.
TIERNEY, JOSEPH W. (BUF), 99 Fourth St., Allegany, N. Y.
TIETJE, HELMUT G. (NWK), 815 Emburgh Ave., Westwood, N. J.
TIETZ, ARTHUR S. (TRI), McMasters, Inc., 1800 Park St., Evansville, Ind.
TIETZ, PAUL C. (CI), Tietz & Baur Plastics, Inc., 5009 Lake St., Melrose Park, Ill.
TIGNER, ROBERT E. (NWK), 25 Verona Dr., Riverside, Conn.
TILBROOK, KENNETH B. (KC), Gustin-Bacon Mfg. Co. 210 W. 10th St., Kansas City 5, Mo.
TILDEN, SYDNEY G., JR. (NY), The Permafuse Corp., 675 Main St., Westbury, N. Y.
TILEY, RAYMOND A. (WNE), American Cyanamid Co., Plastics Development Lab., Wallingford, Conn.
TILLES, ROBERT (NWK), Johnston Machinery Co., 683 Frelinghuysen Ave., Newark 5, N. J.
TILLOTSON, RONALD D. (ONT), 528 Lakeshore Rd., Mimico, Ontario, Canada
TILLS, PAUL (MIL), Dickten & Masch Mfg. Co., 900 E. Vienna Ave., Milwaukee, Wis.
TILP, ROBERT F. (NWK), School House La., Morristown, N. J.
TIMM, ALBERT L. (NY), 53 Highview Ave., Tuckahoe 7, N. Y.
TINGER, HAROLD G. (NWK), 37A Bryant Pl., Ridgefield, N. J.
TINKER, RICHARD G. (AK), 2459 Sixth St., Cuyahoga Falls, Ohio
TINKHAM, SUMNER E. (NWK), 10 Exeter St., Morris Plains, N. J.
TIRPAK, FRANCIS M. (NWP), 614 Plum St., Erie 2, Pa.
TISCH, HENRY A. (NWK), R.D. #1, Sussex, N. J.
TISO, JOHN E. (NY), 580 Oak St., Coplague, L. I., N. Y.
TJADER, THEODORE C. (PH), Rohm & Haas Co., P. O. Box 219, Bristol, Pa.
TOCCI, FELO D. (PV), Plastic Academy Products Corp., 345 Central St., Leominster, Mass.
TOCHNER, IRVING A. (SC), 4924 Colesium St., Los Angeles 16, Calif.
TODD, ARTHUR W. (CLEV), 3303 Warrington Rd., Shaker Heights 20, Ohio
TODD, J. RUSSELL (NWK), 1113 Inwood Pl., Plainfield, N. J.
TODD, WILLIAM D. (CLEV), B. F. Goodrich Chemical Co., Box 122, Avon Lake, Ohio
TOEPEL, WALTER A. (NY), 70 Washington Ave., West Caldwell, N. J.
TOKOS, GEORGE M. (GG), Crown Zellenbach Corp., Western Waxide Div., 2199 Williams St., San Leandro, Calif.
TOLBERT, WILLIAM P., JR. (CHI), Anthes Force Oiler Co., 20th & Ave., M., Fort Madison, Iowa
TOLDO, ANTHONY P. (ONT), Canadian Battery & Bonalite Co., 1587 McDougall St., Windsor, Ontario, Canada
TOLL, KAREL G. (PH), E. I. du Pont de Nemours & Co., Inc., Polychemicals Dept., Chestnut Run, Wilmington, Del.
TOLLEY, GEORGE (NS), 215, Holyhead Rd., Wellington, Salop, England
TOMARO, PATRICK, JR. (NWK), 30 Orchard Rd., Maplewood, N. J.
TOMASZEWSKI, ALFRED (TOL), 2031 Gracewood, Toledo, Ohio
TOMB, HUGH M. (ENE), 34 Waterston Rd., Newton 58, Mass.
TOMFORD, HARRY C. (NY), Riverside Plastics Corp., Miller Rd., Hicksville, L. I., N. Y.
TOMKIN, DAVID (B-W), 4740 Connecticut Ave., N. W., Washington 8, D. C.
TOMLINSON, ARTHUR R. (PH), American Viscose Corp., Marcus Hook, Pa.
TOMLINSON, CHARLES W. (NY), Presto Plastic Products Co., Inc., 5410 Avenue U, Brooklyn 34, N. Y.
TOOKER, K. O. (PI), 711 Penn Ave., Pittsburgh 22, Pa.
TOOMAJAMIAN, VASKEN R. (ENE), Simplex Wire & Cable Co., 79 Sidney St., Cambridge 39, Mass.
TOPE, RAYMOND S. (CO), 72 E. 4th St., London, Ohio
TORAU, GUNTHER W. (NWK), American Flange & Mfg. Co., Inc., 1100 W. Blancke St., Linden, N. J.
TORDI, RAY (CLEV), Wilson Plastics of Ohio, Inc., 1531 Milan Rd., Sandusky, Ohio
TORELL, SPENCER P. (WNE), 187 Stratford Rd., New Britain, Conn.
TORNBERG, INGVAR E. (ENE), Rockholm Rd., Annisquam, Mass.
TOROK, EDWARD (NWP), Erie Resistor Corp. 1345 W. 12th St., Erie, Pa.
TOROSSIAN, KEVORK A. (CNY), General Electric Co., Schenectady, N. Y.
TORRES, WILLIAM F. (CT), 114 Lyonwood Dr., Ext., Cheshire, Conn.
TOTH, JOSEPH (MIL), Sunlite Plastics, Inc., 1506 W. Pierce St., Milwaukee 46, Wis.
TOTTEN, JOHN K. (GG), A.B. & I. Plastics Div., 1550 Central Ave., Newark, Calif.
TOUCHETTE, NORMAN W. (SL), 8941 S. Swan Circle, Brentwood 17, Mo.
TOWLER, DAVID W. (ENE), Allied Chemical Co., 108 Grant St., Needham 92, Mass.
TOWNE, CARL A. (CLEV), Vichek Tool Co., Plastics Dept., Middlefield, Ohio
TOWSLEY, FRANK E. (DET), The Dow Chemical Co., Main St., Bldg. 335, Midland, Mich.
TOY, RONALD B. (ONT), Bate Chemical Corp. Ltd., 184 Laird Dr., Leaside, Toronto 10, Ontario, Canada
TRAFFORD, ARTHUR L. (ONT), Midland Reinforced Plastics Ltd., 33 Northline Rd., Toronto 16, Ontario, Canada
TRAFLET, FREDERICK E. (NY), 39 Elm St., Butler, N. J.
TRAGESER, DAVID A. (ENE), High Voltage Engineering Corp., Burlington, Mass.
TRAUTWEILER, WINFIELD J. (NWK), 1835 Portsmouth Way, Union, N. J.
TRAVIS, CHARLES W. (DET), Travis-Applegate Co., 714 Building & Loan Bldg., Grand Rapids 2, Mich.
TRAVIS, GORDON K. (NY), Eastman Chemical Products, Inc. 260 Madison Ave., New York 16, N. Y.
TREER, ROSS B. (CLEV), 1499 Cohassett Ave., Lakewood 7, Ohio
TREGLIA, THOMAS A. (B-W), U. S. Army Chemical Warfare Labs., Experimental Engineering Div., Bldg. 330, Army Chemical Center, Md.
TREHU, YVES M. (PH), 2328 Cherry La., Arden, Wilmington 3, Del.
TREHUBENKO, GEORGE (NY), Archer La., Darien, Conn.
TREIHAFT, JEROME (NY), C. Withington Co., Inc., 47-40 5th St., Long Island City 1, N.Y.
TREMBLEY, JOHN F. (WNE), 55 Prospect St., Bloomfield, Conn.
TRENTINI, PETER (NWK), Orangeburg Mfg. Co., Inc., Orangeburg, N. Y.
TRESS, JOHN J. (PI), Dyfoam Corp., 202 E. Cherry St., New Castle, Pa.
TRIANO, PETER N. (NWK), 378 Kennedy St., Iselin, N. J.
TRIMPI, ALLAN W. (SC), A C A T, 1729 Palos Verdes Dr., W., Palos Verdes Estates, Calif.
TRIPP, ALONZO J. (DET), Detroit Plastic Tile Co., 21950 Wyoming, Detroit 37, Mich.
TRIPP, ROBERT A. (QUE), Canadian General Electric Co., 5000 Namur, Montreal, Quebec, Canada
TRITSCH, LUDWIG (CHI), The Kendall Co., Chicago Div., 2500 S. Dearborn St., Chicago 16, Ill.
TROESTER, FRED W. (SC), The M. K. Kellogg Co., 6023 Garfield, Los Angeles 22, Calif.
TROMBETTA, BEN J. (PH), Acheson Dispersed Pigments Co., 2250 E. Ontario St., Philadelphia 34, Pa.
TROY, ARNOLD (CT), 26 Old River Rd., Barrington, R. I.
TRUBENDORFER, ERWIN (CI), 437 N. Temple Ave., Indianapolis 1, Ind.
TRUDEAU, ROLLAND C. (WNE), D & R Plastic Welders, Inc., Box J, Hazardville, Conn.
TRUDEL, YVES, (QUE), Phillips Electrical Co. Ltd., 5795 De Gaspe, Montreal, Quebec, Canada
TRUFANOFF, DORIC I. (NY), 493 Syracuse Ave., Massapequa, N. Y.
TRUITT, JAMES P. (ENE), T & S Plastics Corp., 12 Rear Green St., Woburn, Mass.

TRUMP, DON A. (AK), 2419 16th St., Cuyahoga Falls, Ohio
TRUMP, ELNO H. (AK), 2419 16th St., Cuyahoga Falls, Ohio
TRUNK, EUGENE J. (SC), 301 Pleasant St., Pasadena, Calif.
TRUSSELL, EMORY H. (NY), American Cyanamid Co., Plastics & Resins Div., 48 W. 38th St., New York 18, N. Y.
TUBB, IRVIN L. (SC), 20716 Haynes, Canoga Park, Calif.
TUCCI, ALLAN T. (NY), Walter Kidde Co., 9 Brighton Rd., Allwood, Clifton, N. J.
TUCKER, GERALD M. (CHI), Phillips Chemical Co., 111 S. York St., Elmhurst, Ill.
TUCKER, THOMAS T., JR. (NT), Tommy Tucker Plastics, 129 Leslie St., Dallas 7, Texas
TUCKER, WALTER G. (NWK), Nixon Nitration Works, Nixon, N. J.
TULEY, GEORGE L. (PNW), 5104 S.W. Viewpoint Ter., Portland 1, Ore.
TULLAR, DUDLEY D. (RO), Chili Plastics, Inc., North Chili, N. Y.
TULLEY, FRED (CHI), 801 E. Thompson St., Edinburg, Ind.
TULLGREN, HERBERT A. (SC), Thalco, 6431 Flotilla, Los Angeles 22, Calif.
TURKOVICH, PETER J. (GG), 2120 Carmelita Ave., Burlingame, Calif.
TURNER, FRED (ONT), Canest Brushes Ltd., 71 Carling St., London, Ontario, Canada
TURNER, HARRY B. (KI), General Electric Co., Appliance Pk., Bldg., 5, Rm. 141F, Louisville, Ky.
TURNER, HOWARD M. (NWK), 1 Market St., Passaic, N. J.
TURNER, JAMES O. (GG), University of California, Lawrence Radiation Lab., Berkeley 4, Calif.
TURNER, LUTHER B. (NWK), Enjay Co., Inc., Market Development Div., 1141 E. Jersey St., Elizabeth, N. J.
TURNER, WALTER R. (PV), Robert Rice Machine Co., 195 Hamilton St., Leominster, Mass.
TURNER, WILLIAM C. (NT), C. P. Waggoner Sales Co., 301 S.E. 14th St., Grand Prairie, Texas
TURNQUEST, CARL L. (NY), 164-07 O'Donnell Rd., Jamaica 33, N. Y.
TURPEN, OLIVER S., JR. (GG), Elkem Corp., 11624 Dublin Blvd., Hayward, Calif.
TURRELL, MERTON R. (RO), 15 Bristol Ave., Auburn, N. Y.
TUTTLE, EDWARD O. (WNE), 38 Mac Intosh Ave., South Burlington, Vt.
TUXSON, R. O. (ST), Tex-Trude, Inc., P. O. Box 12465, Houston 17, Texas
TYBUS, AXEL W. (NY), 536 W. 111th St., New York 25, N. Y.
TYRRELL, FREDERICK S. (RO), R. D. 2, Canandaigua, N. Y.
TYRRELL, WILLIAM J., JR. (NY), 10 N. Fulton Ave., Mt. Vernon, N. Y.
TYSON, ROBERT M. (WNE), Tubed Chemicals Corp., P. O. Box 471, Easthampton, Mass.
TYTELL, BORIS H. (ENE), 37 Oak St., Greenwood, Mass.

U

UBER, RAYMOND F. (NT), Phillips Chemical Co., 6010 Sherry La., Dallas, Texas
UDAVCHAK, DONALD L. (PI), 1305 - 9th Ave. Irwin, Pa.
UEDA, KANENORI (OSA), 8, Tanabe-Hommachi, 7-Chome, Higashi-Sumiyoshi-Ku, Osaka, Japan
UFFNER, MELVILLE W. (NY), Thompson Weinman & Co., 92 Greenwood Ave., Montclair, N. J.
ULLMAN, CHARLES S. (NY), 235 Glendale Rd., Scarsdale, N. Y.
ULLRICH, ROBERT D. (PH), Hercules Powder Co., 9th & Market Sts., Wilmington 99, Del.
ULRICH, ERWIN W. (UMW), Minnesota Mining & Mfg. Co., 900 Fauquier St., St. Paul 6, Minn.
ULRICH, JOHN (CHI), 2519 N. Meade Ave., Chicago 39, Ill.
UNDERWOOD, THEODORE A. (ENE), Standard Tool Co., Leominster, Mass.
UNDERWOOD, WILLIAM F. (CHI), Visking Corp., 6733 W. 65 St., Chicago 38, Ill.
UNGETHUEM, ELLSWORTH (MIL), 1400 E. Lake Bluff Blvd., Milwaukee 11, Wis.
UNTERREINER, ROBERT W. (B-T), 575 S.E. Wilshire St., Bartlesville, Okla.
UPTON, FRANKLYN B. (QUE), Upton Bradeen & James Ltd., 3464 Park Ave., Montreal, Quebec, Canada
URBACH, HERMAN G. (PI), Westinghouse Electric Corp., Section Z-20, East Pittsburgh, Pa.
URBAN, JOSEPH L. (SC), Reinhold-Geiger Plastics, Inc., 8763 Crocker, Los Angeles 3, Calif.
URBAN, RICHARD E. (CHI), P. O. Box 7, Lynwood, Calif.
URBANIC, ANTHONY J. (AK), 753 Greenwood Ave., Akron 20, Ohio
URBOWICZ, WILLIAM J. (NY), Byram Ridge Rd., Armonk, N. Y.
USAB, MARTIN (SC), P. O. Box 7, Lynwood, Calif.
USANDIZAGA, EUGENIO (NS), Aiscondel S. A., Calle Princess No. 52, Barcelona, Spain
USINGER, ROBERT P., JR. (PI), Koppers Co., Inc., Chemical Div. Devel. Dept., P. O Box 65, Monaca, Pa.
USKO, ALEXANDER J. (WNE), Plax Corp., 101 Granby St., Bloomfield, Conn.
UTLEY, WILLIAM F. (TRI), Bernardin Bottle Cap Co., 2301 W. Maryland, Evansville, Ind.

V

VACCA, ANDREW A. (SC), 9360 Stanwin Ave., Pacoima, Calif.
VACCARELLO, RAY (SC), Electro Development Co., 14701 Keswick St., Van Nuys, Calif.
VACH, JOSEPH (NWK), Claremould Plastics Co., 200 Wright St., Newark 5, N. J.
VAILL, EDWARD W. (NY), Union Carbide Plastics Co., River Rd., Bound Brook, N.J.
VAILLETTE, EDGAR (PV), Vaillette Electric Co., 180 Central St., Leominster, Mass.
VALCHERA, SERGE C. (NS), P. O. Box 1421, Sao Paulo, Brazil
VALENTA, FRANK (SC), 9130 E. Firestone, Downey, Calif.
VALENTINE, ALAN T. (CLEV), 21349 Seabury Ave., Fairview Park 26, Ohio
VALENTINE, DAVID C. (UMW), 2942 N. Pascal St., St. Paul 13, Minn.
VALENTINE, JOHN P. (BUF), Durez Plastics Div., Hooker Chemical Corp., North Tonawanda, N. Y.
VALENTINE, MICHAEL R. (CT), 32 Applebee St., Stamford, Conn.
VALENTINE, ROGER E. (NI), Roger E. Valentine Co., 602 Ft. Wayne Bank Bldg., Ft. Wayne, Ind.
VALKA, FRANK E. (DET), 13741 E. Nine Mile Rd., Warren, Mich.
VALLEE, ERNEST L. (PV), Barton Tool & Die, Inc., 12 Mt. Pleasant Ave., Leominster, Mass.
VALLIERES, ARMAND J. (WNE), 23 Ridgewood Ter., Northampton, Mass.
VALOIS, MAURICE (QUE), Canadian Industries, Ltd., P. O. Box 10, Montreal, Quebec, Canada
VAMOS, STEVEN E. (NY), Morningstar-Paisley, Inc., 1123 Bloomfield Ave., Clifton, N.J.
VAN BEMMELEN, HENRI M. (GG), 3452 Solano Court, Lafayette, Calif.
VAN BUREN, DARRELL (ENE), 81 Diamond St., Walpole, Mass.
VAN CLEEF, ARTHUR K. (AK), Plastic Molders Supply Co., 1730 Columbus Ave., Sandusky, Ohio
VAN DENBURGH, L. W., JR. (NWK), Osborne Ter. & Elmwood Ter., Packanack Lake, Wayne Township, N. J.
VANDEN HEUVEL, ROBERT E. (NY), Celanese Corp. of America, 180 Madison Ave., New York 16, N. Y.
VANDENKERCKHOVEN, WILLIAM (SNE), 26 Aspen St., Mansfield, Mass.
VANDERBILT, BYRON M. (NWK), 244 Sylvania Pl., Westfield, N. J.
VAN DEVENTER, CHRISTOPHER III (DET), National Plastics, Inc., P. O. Box 152, Knoxville, Tenn.
VAN DE WEGHE, MARIUS (B-W), Route 2, Box 206A, Denton, Md.
VAN DUYNE, HARRISON N. (NWK), Box 244, Towaco, N. J.
VAN DYCK, EMILE J. E. (SC), U. S. Polymeric Chemicals, Inc., 700 E. Dyer Rd., Santa Ana, Calif.
VAN EPPS, CLARENCE F. (RO), Stromberg-Carlson Co., 1400 N. Goodman St., Rochester, N. Y.
VAN GEEM, RICHARD R. (BUF), 209 Traverse Blvd., Kenmore 17, N. Y.
VAN HORN, RICHARD G. (NY), 205 W. 88th St., New York 24, N. Y.
VAN NESS, PAUL J. (NWK), Van Ness Plastic Molding Co., 610 Washington Ave., Belleveille, N. J.
VAN RAAPHORST, WILLIAM (DET), 301 Clinton St., Charlevoix, Mich.
VAN SCHOICK, IVAN (DET), B. W. Controller Corp., 2200 E. Maple St., Birmingham, Mich.
VAN SICKLE, ROBERT W. (ST), 101 Carnation St., Lake Jackson, Texas
VAN WAGENEN, DONALD (AK), 961 W. Cambridge St., Alliance, Ohio
VAN WINKLE, EUGENE F. (SC), Chemical Industries, 557 E. Walnut, Pasadena, Calif.
VARELA, ANDREW A. (SC), American Cyanamid Co., 2300 S. Eastern Ave., Los Angeles, Calif.
VARIE, HAMILTON (PH), 2703 S. Clinton Ave. Trenton 10, N. J.
VARNER, ARNOLD M. (CHI), Standard Packaging Corp., 1200 W. Fullerton St., Chicago, Ill.
VAUGHAN, FRANCIS B. (PH), E. I. du Pont de Nemours & Co., Inc., Polychemicals Dept., Wilmington, Del.
VAUPELL, LEONARD J., JR. (PNW), Vaupell Industrial Plastics, Inc., 1144 W. 53rd St., Seattle 7, Wash.
VAWTER, WILL E. (BI), American Plastics Corp., Bainbridge, N. Y.
VEASEY, EARL W. (WNE), The Dow Chemical Co., Gales Ferry, Conn.
VELLINGA, JOHN (CHI), Elgin Molded Plastics Co., 909 Grace St., Elgin, Ill.
VENESKY, WILLIAM J. (NWP), Tri-Penna Tool Co., 1413 Marshall Dr., Erie 2, Pa.
VENNE, JOSEPH R. (BI), P. O. Box 45, Hop Bottom, Pa.
VENTURELLI, VINCENT S. (RO), 202 Depew St., Rochester, N. Y.
VENTZ, GEORGE T. (NY), Atlas Machine & Tool Corp., 259 Hackensack St., East Rutherford, N. J.
VERBURG, JOHN A. (MIL), Continental Can Co., 4300 N. Port Washington Rd., Milwaukee, Wis.
VERDERY, ROY B. JR. (SL), American Cyanamid Co., 5025 Pattison Ave., St. Louis 10, Mo.
VERDI, JOHN M. (NWK), 489 Caldwell Dr., Wyckoff, N. J.
VERHUEL, ROBERT (DET), 1024 W. 14 Mile Rd., Clawson, Mich.
VERSTEEG, JAMES H. (NY), Union Carbide Plastics Co., 30 E. 42 St., New York 17, N. Y.
VESILIND, PAUL E. (PI), Koppers Co., Inc., P. O. Box 65, Monaca, Pa.
VEVERKA, LEOPOLD J. (SC), Samco Plastics, 3521 Helms Ave., Culver City, Calif.
VEZZOSI, HUGH (NWK), Southern Blvd., Chatham, N. J.
VIDAL, ROBERT E. (DET), Dow Corning Corp., Midland, Mich.
VIEL, ARTHUR R. (CHI), Route 1, New Buffalo, Mich.
VILLA, CHARLES (PV), Covil Plastics, 81 Main St., Leicester, Mass.
VILLAREAL, ADOLFO G. (NS), Monsanto Mexicans, S.A., Edificio Chapa, Despacho 601, Monterrey, N. L., Mexico
VIRGIN, CARL W. (NWK), 310 Sycamore Ave., Scotch Plains, N. J.
VIRTUE, PETER (NY), Godfrey L. Gabot, Inc., 60 E. 42nd St., New York 17, N. Y.
VISGER, ROSS D. (CHI), The Dow Chemical Co., 6000 W. Touhy Ave., Chicago 30, Ill.
VISNESKI, VERN N. (UMW), St. Cloud Tool & Die Co., 540-33rd Ave., N. St. Cloud, Minn.
VITALONE, J. FRANCIS (RO), 143 Roselawn Crescent, Fairport, N. Y.
VITELLARO, JOHN J. (NY), 81-14 262nd St., Floral Park, N. Y.

VIVIAN, HAROLD F. (RO), Eastman Kodak Co. B-135 KPW, Rochester 4, N. Y.
VODRA, VICTOR H. (AK), Rubbermaid, Inc., 1205 E. Bowman St., Wooster, Ohio
VOEGTLEN, J. MARTIN (NY), Celanese Corp. of America, 180 Madison Ave., New York 16, N. Y.
VOGAN, THOMAS W. (PI), Westinghouse Electric Corp., Section Z-20, East Pittsburgh, Pa.
VOGEL, JOHN G. (NWK), 15 Foothills Dr., Pompton Plains, N. J.
VOGEL, WOODROW J. (B-W), Reynolds Metals Co., 6601 W. Broad St., Richmond, Va.
VOGT, ALBERT R. (NWK), 12-B Brookside Dr., Clifton, N. J.
VOIGT, CLINTON J. (NY), 1521 Greene Ave., Brooklyn 37, N. Y.
VOLIN, JOHN F. (CHI), 15111 Lydian Ave., Cleveland 11, Ohio
VOLKOBER, LOUIS V. (CHI), 4953 N. Kildare, Chicago 30, Ill.
VON DOENHOFF, CARL (BUF), Carborundum Co., Buffalo Ave., Niagara Falls, N. Y.
VONDRACEK, CHARLES H. (PI), Westinghouse Electric Corp., Materials Engineering, K-90, 700 Braddock Ave., East Pittsburgh, Pa.
VON HOLDT, JOHN W. (CHI), Plas-Tool Co., 8050 N. Lawndale, Skokie, Ill.
VON TOERNE, THEODORE R. (NWK), 21-15 Greenwood Dr., Fair Lawn, N. J.
VORIS, FLORENCE S. (SC), 4410 Santa Barbara, Los Angeles, Calif.
VOSKAMP, HENRY A., JR. (PI), U. S. Steel Corp., 525 William Penn Pl., Pittsburgh 30, Pa.
VOSKIAN, ALFRED A. (NY), Poly Plastic Products, Inc., 2 Fourth Ave., Paterson 4, N. J.
VOSS, ARLEY H. (CI), Western Electric Co., 2525 Shadeland Ave., Indianapolis 6, Ind.
VOSS, CARROLL C. (NI), 46 Stitt St., Wabash, Ind.
VUKSANOVICH, MITCHELL (ST), 1412 Stafford Dr., Fort Worth 15, Texas

W

WACHTER, JOSEPH J. (PH), 376 Maple Ave., Doylestown, Pa.
WADE, KENNETH S. B. (NWK), Wilson Products Co., Maple Ave., Neshanic Station, N.J.
WADE, RICHARD A. (PH), 601 W. Cliveden St., Philadelphia 19, Pa.
WADHAMS, WILLIAM H. (MV), 2552 Madison Rd., Cincinnati 8, Ohio
WADSWORTH, HOWARD M. (BI), Wadsworth Manufacturing Associates, 509 Balsam St., Liverpool, N. Y.
WADTKE, GEORGE W. (DET), 2254 Stanhope, Grosse Point Woods 36, Mich.
WAECHTER, CHARLES J. (NWK), John Waldron Corp., Box 791, New Brunswick, N. J.
WAGGONER, CURTIS P. (NT), C. P. Waggoner Sales Co., Inc., Box 1107, Grand Prairie, Texas
WAGNER, AARON P. (NWP), 317 Crescent Dr., Erie, Pa.
WAGNER, HAROLD A. (PH), 1138 Lehigh St., Easton, Pa.
WAGNER, JOSEPH R. (SC), Automatic Molding Machine Co., 2231 S. Butler Ave., West Los Angeles 64, Calif.
WAGNER, PAUL H. (B-T), 112 Mockingbird La., Bartlesville, Okla.
WAGNER, RICHARD H. (SNE), Owens-Corning Fiberglas Corp., Fundamental Plastics-Res. Group, Ashton, R. I.
WAGNER, RONALD E. (TOL), Peerless Molded Plastics, Inc., 401 Hamilton St., Toledo 2, Ohio
WAGNER, VINCENT S. (PH), 2173 Pennington Rd., Trenton, N. J.
WAHL, JOSEPH H. (RO), 172 Autumn Dr., Rochester 15, N. Y.
WAHL, WARREN P. (CHI), Wahl Clipper Corp., 2902 N. Locust St., Sterling, Ill.
WAKEFIELD, CHESTER A. (NWP), 409 Boxley Rd. Sunnybrook, Roanoke County, Va.
WAKEFIELD, RICHARD E. B. (PH), 15 N. Elm Ave., Aldan Clifton Heights P. O., Pa.
WALB, T. A. (NY), 103 Brook St., Garden City, N. Y.
WALDON, VERNON L. (CI), Plastene Corp., 1001 E. College Ave., Crawfordsville, Ind.
WALES, CHARLES A., JR. (ST), Carbide & Carbon Chemicals Co., P. O. Box 471, Texas City, Texas
WALKER, BENJAMIN M. (NWK), Resistoflex Corp., Roseland, N. J.
WALKER, GEORGE T. (CHI), Plastics & Coal Chemicals Div., Allied Chemicals Corp., Rm. 430 - Merchandise Mart, Chicago, Ill.
WALKER, J. WARREN (ENE), 14 Hart Pl., Woburn, Mass.
WALKER, KENNETH D., JR. (PH), Spring House La., Media, Pa.
WALKER, NORMAN (CLEV), 1303 North Ave., Parma 29, Ohio
WALKER, ROBERT L. (ST), Diamond Alkali Co., 1006 Main St., Houston 1, Texas
WALKER, WILLARD B. (NWP), Quinn-Berry Corp., 2609 W. 12, Erie, Pa.
WALLACE, JAMES H. (ONT), 56 Harrison Rd., York Mills Gardens, Willowdale P. O.,Toronto, Ontario, Canada
WALLACE, LEWIS C. (WNE), Route 199, Roxbury, Conn.
WALLACE, ROBERT T. (TOL), Owens-Illinois Glass Co., 1700 N. Westwood, Toledo 6, Ohio
WALLACE, RONALD S. (GG), Automatic Plastic Molding Co., 830 Bancroft, Berkeley, Calif.
WALLACE, ROY (CLEV), 3642 Darrow Rd., Stow, Ohio
WALLESTAD, VICTOR C. (UMW), Booker & Wallestad, Inc., 3336 Gorham Ave., Minneapolis, Minn.
WALLIS, BENEDICT L. (NY), The Marblette Corp., 37-21 30th St., Long Island City 1, N. Y.
WALRAVEN, O. D. (NT), 7644 Bearden La., Dallas 27, Texas
WALSH, JAMES A. (ONT), du Pont Co. of Canada, 85 Eglinton St., E., Toronto, Ontario, Canada
WALSH, VINCENT E. (MV), Hercules Powder Co., 2610 Carew Tower, Cincinnati 2, Ohio
WALSTER, EDWARD H. (NY), Astoria Truck Rite Co., General Tire & Rubber Co., 3721 Northern Blvd., Long Island City, N. Y.
WALTER, JOHN SR. (ONT), John Walter & Sons, 913-925 King St., E., Kitchener, Ontario, Canada
WALTERS, A. L. (B-T), 3106 Nowara Rd., Bartlesville, Okla.
WALTERS, FRED Y., JR. (ONT), F. J. Stokes of Canada, Ltd., 4198 Dundas St., W., Toronto 18, Ontario, Canada
WALTERS, HARRY E. (CHI), Dale Plastics Co., Inc., 6000 Northwest Hwy., Chicago 31, Ill.
WALTERS, KENNETH B. (CI), 425 N. 8th St., Middletown, Ind.
WALTERS, LINWOOD A. (PH), Yorklyn, Del.
WALVICK, HAROLD (NWK), 50 Patton Dr., Bloomfield, N. J.
WALY, ADNAN (NY), 63 - 116 Fitchett St., Rego Park 74, N. Y.
WAMSLEY, STARLING (CI), E-W Mold & Tool Co., Inc., 618 E. Market St., Indianapolis, Ind.
WANCZUK, EDGAR A. (SC), 8836 S. Gramercy Pl., Los Angeles, Calif.
WANDERER, HARRY (NY), 964 E. 15th St., Brooklyn, N. Y.
WANDSCHNEIDER, ALFRED W. (UMW), 516 Lee Pl., Menomonee Falls, Wis.
WANNER, LOUIS R. (NWP), Sylvania Electric Products, Inc., 12 Second Ave., Warren, Pa.
WANTUCH, JOHN P. (CHI), 8625 Euclid St., Chicago 17, Ill.
WARD, ANDREW Y. (PI), 1620 Second St., Beaver, Pa.
WARD, FRANK J. (CT), 30 Hazelwood La., Stamford, Conn.
WARD, GEORGE G. (PI), Celanese Corp. of America, Plastics Div., 1040 Hanna Bldg. Cleveland, Ohio
WARD, JOHN A. (CHI), General American Transportation Corp., Plastics Div., 4405 Euclid Ave., East Chicago, Ind.
WARD, JOSEPH H. (NY), 99 Columbia Ave., Hartsdale, N. Y.
WARD, ROBERT S. (ENE), 544 N. Main St., Leominster, Mass.
WARD, WILLIAM R., JR. (CO), 30 Eureka Columbus 4, Ohio
WARD, WINSLOW A. III (NS), Cyanamid Del Caribe, 1470 Fds. Juncos, Santurce, Puerto Rico
WARGO, ANDREW J. (CT), 298 S. Benson Rd., Fairfield, Conn.
WARNER, JACK C. (CLEV), 5367 Strawberry La., Willoughby, Ohio
WARNER, LOUIS A. (CHI), Warner Instrument & Sales Co., 4734 N. Austin Ave., Chicago 30, Ill.
WARNKEN, ELMER P. (MV), 1240 Glendale-Milford Rd., Box 227, Clint 15, Ohio
WARNOCK, JOSEPH R., JR. (CHI), Roselle Tool & Die Co., 20 W. Central Ave., Roselle, Ill.
WARP, JOHN R. (CHI), Warp Bros., 1100 N. Cicero, Chicago, Ill.
WARREN, ROBERT K. (PI), Box 153, Bridgeville, Pa.
WARRINER, WATSON C. (PH), Brook Valley Rd., Greenville, Del.
WARSHAW, DONALD L. (ENE), Wind Specialty Co., 7 Sylvan St., Brockton, Mass.
WASH, GEORGE (B-T), Phillips Chemical Co., Bartlesville, Okla.
WASHBURN, EARL F. (MIL), 1932 S. 89th St., West Allis 19, Wis.
WASHING, RAY R. (TOL), Owens Illinois Glass Co., P. O. Box 1035 - 1036, 1510 N. West-Wood Ave., Toledo, Ohio
WASSERMAN, BUDD (NY), 30 5th Ave., New York City, N. Y.
WATANABE, MASAO (OSA), Mitsubishi Rayon Kabushiki, Kaisha, No. 8 2 Chome, Kyobashi, Chuo-Ku, Tokyo, Japan
WATERFIELD, CLAYTON F. (CLEV), Bird Electronic Corp., 1800 E. 38th St., Cleveland 14, Ohio
WATERHOUSE, BRUCE L. (DET), 134 Forest St., Niles, Mich.
WATERMAN, NEIL S. (CT), Atlanta Plastics, Inc., 60 Bonner St., Stamford, Conn.
WATKINS, WILLIAM B. (KI), Premier Thermo Plastics Co., Middletown Rd., Jeffersontown, Ky.
WATKINS, WILLIAM H. (CHI), Monsanto Chemical Co., St. Louis 24, Mo.
WATKINS, WILLIS T. (KC), 1535 Walnut, Kansas City, Mo.
WATSON, CURTIS A., JR. (NT), 936 Cardinal Ridge, Fort Worth 15, Texas
WATSON, E. RAY (ONT), General Electric Co. Ltd., 755 Division St., Coburg, Ontario, Canada
WATSON, FRED T. (CLEV), 112 Laurel Rd., Chagrin Falls, Ohio
WATSON, HARRY E. (ONT), Canadian Plastics Magazine, 341 Church St., Toronto, Ontario, Canada
WATSON, STANLEY C. (UMW), Rayette, Inc., 261 E. Fifth St., St. Paul 1, Minn.
WATT, GEORGE A. (SC), 520 Wayfield, Orange, Calif.
WAUGH, CHARLES M. (CHI), 2005 Grove St., Glenview, Ill.
WAUGH, GEORGE R., JR. (FLA),5450 S.W. 87th St., Miami, Fla.
WAY, ROBERT B. (NWP), Finish Engineering Co., Inc., 1115 Cherry St., Erie, Pa.
WAYCHOFF, WALTER F. (SL), 12 Stardust Ct., Manchester, Mo.
WEAR, GEORGE H. (AK), The General Tire & Rubber Co., Akron, Ohio
WEAVER, ALFRED G. (PV), 82 Orchard St., Leominster, Mass.
WEAVER, EBON P. (PH), 16 Alton Rd., Trenton 9, N. J.
WEAVER, JAMES L., JR. (NY), Harwick Standard Chemical of New Jersey, 1595 E. State St., Trenton, N. J.
WEAVER, MILES A. (DET), 3902 Boston St., Midland, Mich.
WEAVER, PHILIP J. (CLEV), B. F. Goodrich Chemical Co., P. O. Box 122, Avon Lake, Ohio
WEAVER, ROBERT H. (CHI), Cadillac Plastic & Chemical Co., 727 Lake St., Chicago, Ill.
WEAVER, WESLEY A. (MV), 11 Briarwood La., Greenhills 18, Ohio
WEAVER, WILEY H. (B-W), Eastman Chemical Products Inc., Kingsport, Tenn.
WEBB, EDWARD I. (SS), 6278 Brandon Mill Rd., N.W., Atlanta 19, Ga.
WEBB, JOHN A. (PH), Bentley-Harris Mfg. Co., Conshocken, Pa.

WEBB, KERMIT M. (WNE), Monsanto Chemical Co., Springfield 2, Mass.
WEBB, WILLIAM Y. (B-W), 3614 Warren St., N.W., Washington 8, D. C.
WEBBER, JAMES B. (WNE), Monsanto Chemical Co., Springfield 2, Mass.
WEBER, CARL E. (MV), 8364 Jadwin St., Cincinnati 16, Ohio
WEBER, DICK W. (SS), Southern Plastics Co., Inc., 408 Pendleton St., Columbia, S. C.
WEBER, FREDERICK A. (CO), 1519 Beach Ave., Coshocton, Ohio
WEBER, HERBERT J. (NY), Rotuba Extruders Inc., 437 - 88th St., Brooklyn 9, N. Y.
WEBER, JOHN E. (NI), Route #8, Ft. Wayne, Ind.
WEBER, RAYMOND H. (CLEV), Cadillac Plastics & Chemical Co., 3333 Detroit Ave., Cleveland 13, Ohio
WEBER, WESLEY E. (SC), 19218 Friar, Reseda, Calif.
WEBSTER, CHARLES R. (DET), 19 Snowfield Ct., Midland, Mich.
WEBSTER, DAVID E. (SS), Beneke Corp., Columbus, Miss.
WEBSTER, THOMAS JR. (CO), 1543 Selkirk Rd., Columbus 13, Ohio
WEEKS, WILMOT L. (PV), Modern Tool & Dye Co., Inc., 11 Spruce St., Leominster, Mass.
WEERSING, PAUL S. (SC), Cresent Mold Engineering Corp., 7352 Radford St., North Hollywood, Calif.
WEGENER, FRANCIS A. (PH), 105 N. Brown St., Gloucester City, N. J.
WEHMER, FRED (SS), General Adhesive Co., 6000 Centennial, Nashville, Tenn.
WEHN, CHARLES (GG), Listo Pencil Corp., 1925 Union St., P. O. Box 385, Alameda, Calif.
WEHR, HENRY W., JR. (DET), The Dow Chemical Co., Midland, Mich.
WEICHERT, HARLEY E. (MIL), 3051A N. 54th St., Milwaukee 10, Wis.
WEICHMANN, EDMUND G. (CHI), Danielson Manufacturing Co., 732 N. Michigan Ave., Chicago 11, Ill.
WEIL, ALAN L. (AK), H. Muehlstein Co., Inc., 250 Jewett St., Akron, Ohio
WEIL, DAVID S. (NY), 80-24 Lefferts Blvd., Kew Gardens 15, N. Y.
WEIL, HENRY R. (SC), 169 Via Pasqual, Redondo Beach, Calif.
WEIL, MANFRED (QUE), Royal Electric Co., 171 Hymus Blvd., Pointe Claire, Quebec, Canada
WEILER, HAROLD E. (CLEV), Rubbermaid, Inc., 1205 E. Bowman St., Wooster, Ohio
WEILER, HOWARD E. (FLA), Fibre Glass Evercoat Corp. of Florida, 6811 N.W. 7th Ave., Miami, Fla.
WEILL, PETER S. (AK), Diamond Alkali Co., Research Center, P. O. Box 348, Painesville, Ohio
WEIN, ALVIN G. (CNY), 23 Sanger Ave., New Hartford 1, N. Y.
WEINBERG, ARTHUR M. (NY), G.M. Basford Co., 60 E. 42 St., New York 17, N. Y.
WEINBERG, FELIX B. (B-W), 1724 Eutaw Pl., Baltimore, Md.
WEINBERG, HARRY W. (DET), Dryden Rubber Div., Sheller Mfg. Corp., 8-158 General Motors Bldg., Detroit 2, Mich.
WEINBERG, MARK H. (NWK), Product Engineering Labs., Inc., 555 Central Ave., Orange, N. J.
WEINER, BERNARD (NY), 14 Patience La., Westbury, N. Y.
WEINHART, MARTIN (CHI), Master Molded Products Corp., 8109 N. Lawndale Ave., Skokie, Ill.
WEINRAUB, HERB M. (NY), Plastylite Corp., 333 North Dr., North Plainfield, N. J.
WEIR, CLIFFORD L. (NY), Polymer Chemicals Div., W. R. Grace & Co., 225 Allwood Rd., Clifton, N. J.
WEIR, GEORGE W. (NY), Goldmark Plastic Compounds, Inc., 4-05-26th Ave., Long Island City 2, N. Y.
WEIRICH, WALLACE J. (CHI), Loren Products Co., 3820 N. Podlin Dr., Franklin Park, Ill.
WEIS, ROBERT P. (NY), 2 Nelson La., Syosset L. I., N. Y.
WEISEMANN, GERT H. (CHI), Standard Oil Co., 2500 New York Ave., Whiting, Ind.
WEISEND, BURKE A. (CLEV), International Molded Plastics, 2500 Brookpark Rd., Cleveland, Ohio
WEISKOPF, B. WALTER (NWP), 1004 Farrell Rd., Erie 2, Pa.
WEISS, HANS K. (NY), 4 Paul St., Preakness Wayne, N. J.
WEISS, JACK (NY), Catalin Corp. of America, 1 Park Ave., New York, N. Y.
WEISS, MILTON (NWK), Colorite Plastics of N. J., Inc., 50 California Ave., Paterson 3, N. J.
WEISS, VICTOR H. (NY), 433 Third St., Newburgh, N. Y.
WEISS, VLADIMIR R. (PH), 1847 Markley St., Norristown, Pa.
WEISSENSTEIN, CLARENCE H. (B-W), 2712 Bradley Circle, Annandale, Va.
WEISSMAN, STANLEY (NWK), 42 Beverly Rd., Cedar Grove, N. J.
WELCH, ADRIAN (AK), Geauga Industries Co., Inc., P. O. Box 380, Middlefield, Ohio
WELCH, ARTHUR R. (CO), 1685 Cradiff Rd., Columbus, Ohio
WELCH, DON M. (CLEV), Eagle Rubber Co., 710 Orange St., Ashland, Ohio
WELCH, GERALD J. (TOL), 27 W. 143 Barnes Winfield, Ill.
WELCH, HENRY W. (PH), Armstrong Cork Co., Lancaster, Pa.
WELCH, KENNETH B. (MIL), 608 Fredonia Ave., Fredonia, Wis.
WELCH, LAWRENCE E. (NWK), 40 Chapman Pl., Glen Ridge, N. J.
WELCH, RAYMOND W. (CI), 8923 Prairie Ave., Highland, Ind.
WELCH, RICHARD E. (SS), B. F. Goodrich Chemical Co., 409 Bank of Georgia Bldg., 1430 W. Peachtree St., Atlanta 9, Ga.
WELCH, WILLIAM E. (WNE), Monsanto Chemical Co., Springfield 2, Mass.
WELGE, BRANDT L. (CT), Fortuno Plastics, Inc., Westbrook, Conn.
WELLE, ALBERT H. (SNE), 4 Manning Dr., Barrington, R. I.
WELLING, CHARLES E. (DET), Ford Motor Co., Scientific Lab., P. O. Box 2053, Dearborn, Mich.
WELSH, DANIEL G. (PH), Hercules Powder Co., 900 Market St., Wilmington, Del.
WELSH, THOMAS J., JR. (NWK), 7034 Mower St., Philadelphia 19, Pa.
WENDELKEN, EDWARD W. (SEO), Triangle Tool Co., 297 Main St., Byesville, Ohio
WENGER, EARL C. (NWK), Hercules Powder Co., Parlin, N. J.
WENHAM, DOUGLAS L. (NS), 94 Galloway St., Hamilton, New Zealand
WENNERHOLM, BJORN I. (NS), Varmegatan 1, Goteborg H. Sweden
WENNINGER, BERNARD P. (UMW), International Business Machines Corp., Dept. 522, Rochester, Minn.
WENSKUS, JAMES J., JR. (RO), 52 Legran Rd., Rochester 17, N. Y.
WENTWORTH, DAVID F. (KI), Monsanto Chemical Co., Plastics Div., 800 N. Lindbergh, St. Louis, Mo.
WENZEL, ROBERT H. (SC), 12751 Prospect Ave., Santa Ana, Calif.
WERBER, WALTER E. (PH), 207 Eastbourne Ter., Moorestown, N. J.
WERKMAN, ROBERT T. (B-T), Phillips Petroleum Co., Research Dept., Bartlesville, Okla.
WERNER, ARNOLD C. (CT), Naugatuck Chemical Co., Naugatuck, Conn.
WERNER, STANLEY (NY), 2140 E. 65 St., Brooklyn 34, N. Y.
WERNER, W. A. (CHI), Werner Mfg. Co., P. O. Box 149, 1st & 44th Ave., Brookfield, Ill.
WERTH, FRANK C. (MIL), L & W Tool & Mfg. Corp., 2432 W. Cornell, Milwaukee 9, Wis.
WESCHLER, JOSEPH R. (NWK), 44 Paulus Blvd., Raritan Gardens, New Brunswick, N. J.
WESELY, WILLIAM D. (SNE), Hercules Powder Co., 200 Berkeley St., Boston 16, Mass.
WESLOWSKI, CHESTER T. (CNY), Diemolding Corp., Rasbach St., Canastota, N. Y.
WESOLOWSKI, HENRY J. (ENE), Detroit Controls, Div. of American-Standard, 100 Morse St., Norwood, Mass.
WESSINGER, BRUNO E. (NY), Wess Plastics Molds, Inc., 112 S. 6th St., New Hyde Park, L.I., N. Y.
WEST, CHARLES P. (NWK), Resin Research Labs., Inc., 406 Adams St., Newark 5, N.J.
WEST, PAUL A. (MIL), 5200 W. Clinton Ave., Milwaukee 18, Wis.
WEST, ROY B. (SL), Clear View Plastics Corp., N. Hillcrest Pk., Poplar Bluff, Mo.
WEST, WILLIAM C., JR. (CHI), West Instrument Corp., 4363 W. Montrose Ave., Chicago 41, Ill.
WESTALL, EDWARD B. (SC), Route #1, Box 63A Evans St., San Jacinto, Calif.
WESTBY, WALTER P. (UMW), 4028 - 38th Ave., S., Minneapolis, 7, Minn.
WESTERGARRD, EMIL A. (CHI), Johnson Glass Co., 5248 N. Elston Ave., Chicago, Ill.
WESTFALL, EMERSON B. (AK), Rubbermaid, Inc., 1205 E. Bowman St., Wooster, Ohio
WESTHEAD, ANDREW (SS), Southern Plastics Engineering, Corp., P. O. Box 6428, Greensboro, N. C.
WESTLAKE, EDWARD B., JR. (PH), 307 Lincoln Ave., Havertown, Pa.
WESTLUND, ROY A., JR. (NWK), Chemicals Research Div., Esso Research & Engineering Co., P. O. Box 51, Linden, N. J.
WESTON, KEITH A. (CI), 3763 Watson Rd., Indianapolis 5, Ind.
WESTOVER, ROBERT F. (NWK), Bell Telephone Labs., Murray Hill, N. J.
WESTREICH, DANIEL (NWK), 9 Huxleg Dr., Old Bridge, N. J.
WETH, ROBERT J. (NY), 30 Schoolhouse Rd., East Islip, N. Y.
WETTERHOLT, ROY N. (NY), Amcel & Pan Amcel Co. Inc., Celanese Corp. of America, 180 Madison Ave., New York 16, N. Y.
WETTY, R. ALVIN (PH), S. A. Wetty & Sons, Inc., Upper Lewis Rd., Royersford, Pa.
WETZEL, CLAYTON S. (PH), 115 Walnut Ave., Wayne, Pa.
WEXLER, GEORGE J. (NY), 2565 Locust Ave., North Bellmore, L.I., N. Y.
WEYRICH, ARTHUR G. (CHI), American Molded Products Co., 2727 W. Chicago Ave., Chicago 22, Ill.
WHALEY, BAYNARD R. (SS), Golf Club Rd., Hartsville, S. C.
WHALLEY, A. GRANT (ONT), Whalley Die Sinking Co., 88 Pleasant Ave., Willowdale, Ontario, Canada
WHEELER, ALBERT I. (SNE), 41 Farmland Rd., Warwick, R. I.
WHEELER, CLIFFORD R. (WNE), Custom Plastics Corp., 7 Springfield St., Chicopee, Mass.
WHEELER, JAMES A. (CT), 143 Hill Brook La., Fairfield, Conn.
WHEELER, KENNETH A. (NWK), 649 Woodside Ave., Westwood, N. J.
WHEELER, LEONARD A. JR. (BI), R.D. 3, Bainbridge, N. Y.
WHEELER, NORTON C. JR. (SNE), Davis-Standard Div., Franklin Research Corp., 12 Water St., Mystic, Conn.
WHEELER, PEYTON (NWK), Minerals & Chemical Corp. of America, Menlo Park, N. J.
WHEELER, WILLARD W. JR. (SC), Owens-Corning Fiberglas Corp., 5933 Telegraph Rd., Los Angeles, Calif.
WHELAN, FRANK A. (NY), Mitchell-Rand Mfg. Corp., 51 Murray St., New York 7, N. Y.
WHETSTONE, JAMES D. (CLEV), Sajar Plastics, Inc., P. O. Box 366, Middlefield, Ohio
WHIDDEN, JAMES J. (NWK), W. R. Grace Co., Polychemicals, Div., 225 Allwood Rd., Clifton, N. J.
WHISTLE, JOY W. (BI), P. O. Box 3, Vestal, N. Y.
WHITACRE, CORWIN C. (CHI), Midwest Plastic Products, Inc., 1801 Chicago Rd., Chicago Heights, Ill.
WHITAKER, J. SAM (NY), Union Carbide Plastics Co., 30 E. 42nd St., New York 17, N. Y.
WHITE, ALONZO III (PH), Wilmington Plastics, Inc., 810 S. Heald St., Wilmington, Del.
WHITE, CLARENCE W. JR. (NY), Eastman Chemical Products, Inc., 260 Madison Ave., New York 16, N. Y.

WHITE, EARL P. (PV), Shirley Rd., Lancaster, Mass.
WHITE, H. JAMES (ENE), 14 Remington St., Cambridge 38, Mass.
WHITE, JAMES C. (KI), Resistance Welder Corp., Bay City, Mich.
WHITE, JOSEPH P. (SL), 2446 S. Indiana Ave., Chicago 16, Ill.
WHITE, QUENTIN M. (PH), 106 Somerset Rd., Huntingdon Valley, Pa.
WHITE, ROBERT A. (NWK), 215 E. Second Ave., Roselle, N. J.
WHITE, ROBERT P. (CT), Naugatuck Chemical Co., Naugatuck, Conn.
WHITEHEAD, GEORGE W. (WNE), Improved Machinery Corp., 150 Burke St., Nashua, N. H.
WHITEHOUSE, BEN JR. (NT), Whitehouse Reinforced Plastics Co., Rt. 3, Box 219, Fort Worth, Texas
WHITFIELD, ERNST E. (NT), 4925 White Oak La., Fort Worth 7, Texas
WHITFIELD, JAMES W. (B-W), 6006 Onondago Rd., Washington 16, D. C.
WHITING, FREDERICK K. (ENE), Brook Molding Corp., 30 Industrial Way, Norwood, Mass.
WHITLOCK, CARL H. (DET), Whitlock Associates, Inc., 21655 Coolidge Rd., Oak Park 37, Mich.
WHITMAN, DUDLEY A. (FLA), Challenger Marine Corp., 13301 Biscayne Blvd., North Miami, Fla.
WHITNER, GEORGE A. (PH), R.D. #2, Allentown, Pa.
WHITNEY, ALVA E. JR. (NY), Goodyear Tire & Rubber Co., 400 Park Ave., New York 22, N. Y.
WHITNEY, EDGAR H. (WNE), Osley & Whitney Inc., Southampton Rd., Westfield, Mass.
WHITNEY, PHILIP G. (CLEV), B. F. Goodrich Chemical Co., 3135 Euclid Ave., Cleveland 15, Ohio
WHITNEY, WILLIAM L. II (NWK), Spencer Chemical Co., Dwight Bldg., Kansas City, Mo.
WHITSEP, ROY J. (ONT), Progressive Plastics, 181 University Ave., Toronto 2, Ontario, Canada
WHITTAKER, JOHN A. (ONT), Page-Hersey Tubes, Ltd., Welland, Ontario, Canada
WHITTED, JOHN B. JR. (CHI), Whitso, Inc., 9330 Byron St., Schiller Park, Ill.
WHITTINGTON, LLOYD R. (AK), National Latex Products Co., Plastic Div., 114 E. 7th St., Ashland, Ohio
WHITTLES, GEORGE E. (CHI), 1300 Laurelwood Rd., Dayton 9, Ohio
WHITTY, WILBUR H. (ENE), Whitty Engineering Co., 1895 Centre St., West Roxbury, Boston 32, Mass.
WIBERG, NILS I. (CT), Crown Tool & Die Co., Inc., 186 Island Brook Ave., Bridgeport, Conn.
WIBORG, ERIC J. (FLA), 181 N.W. 110 St., Miami Shores 50, Fla.
WICH, THOMAS J. (NT), Air Supply Co., P.O. Box 1906, Fort Worth, Texas
WICKHAM, WILLIAM T. (ST), Dow Chemical Co., Bldg. B 2405, Freeport, Texas
WICKLATZ, JOHN E. (B-T), Phillips Petroleum Co., Research Div., Bartlesville, Okla.
WICKSTROM, HARRY W. (FLA), Irvington Div., Minnesota Mining & Mfg. Co., 2545 N.W. 39th St., Miami, Fla.
WIDLUND, ERNEST F. (DET), E. I. du Pont de Nemours & Co., Inc., 13000 W. Seven Mile Rd., Detroit 35, Mich.
WIEDMAN, CHARLES T. JR. (DET), 1111 Snyder, Ann Arbor, Mich.
WIEDMANN, CARL M. (NWK), All Plastics Corp., Main & Field Sts., Avon-By-The-Sea, N. J.
WIERCIAK, TED J. (CHI), 6011 Newburg, Chicago 31, Ill.
WIESE, WILLIAM E. (WNE), Monsanto Chemical Co., Springfield 2, Mass.
WIESELMANN, EGON W. G. (RM), Pikes Peak Plastics, Inc., 109 South Conejos, Colorado Springs, Colo.
WIESNER, HAROLD J. (MIL), 2007 E. Jarvis, Milwaukee 11, Wis.
WIGERT, J. WILLIAM (CLEV), Westinghouse Electric Corp., 1216 W. 58th St., Cleveland 2, Ohio
WIGGINS, ARTHUR J. (NWK), 180 Kingsland Rd., Clifton, N. J.
WIGGINS, RAYMOND W. (NS), Kleemann Plastics Ltd., Whinbank Rd., Aycliffe Trading Estate, Darlington, Co. Durham, England
WILBUR, ARNOLD G. (NY), 35 Sniffen Rd., Westport, Conn.
WILBUR, RICHARD L. (BI), 572 Oakwood Ave., Syracuse 5, N. Y.
WILCOX, HENRY O. (RM), 433 Pearl, Denver 3, Colo.
WILDS, ROBERT W. (CI), E-W-Mold & Tool Co., Inc., 618 E. Market St., Indianapolis, Ind.
WILEY, FRED E. (WNE), 498 Converse St., Longmeadow, Mass.
WILK, JOHN B. (DET), 1070 Torrey Rd., Grosse Pointe Woods 36, Mich.
WILKINS, CLYDE JR. (SS), Polyco, Inc., 312 Dobbs St., P. O. Box 263, Marietta, Ga.
WILKINS, W. BURDETTE (NWK), Roxboro, N.C.
WILKINSON, JAMES R. (NY), 20 Salt Box La., Darien, Conn.
WILKINSON, MALCOLM (QUE), Canadian Industries Ltd., 1253 McGill College Ave., Montreal, Quebec, Canada
WILKINSON, ROBERT E. (CI), Rostone Corp., Lafayette, Ind.
WILKINSON, ROBERT F. (CHI), Amoco Chemicals Corp., 910 S. Michigan Ave., Chicago 80, Ill.
WILKINSON, THOMAS B. (WNE), 180 Laurel St., Longmeadow, Mass.
WILL, ALPHONSE E. (WNE), Loudville Rd., RFD, Easthampton, Mass.
WILL, ROGER (SL), Willco Plastics, 918 S. Fourth St., St. Louis 2, Mo.
WILLARD, HENRY O. (CLEV), Cast-Master Inc., 23901 Aurora Rd., Bedford Heights, Ohio
WILLARD, PAUL E. (B-W), Food Machinery & Chemical Corp., App. Tech. Ser. Lab. Chem. & Plastics Div., P. O. Box 1616, Baltimore 3, Md.
WILLENBROCK, KARL H. (NWK), Willenbrock Tool & Machine Co., Princeton Pkwy. & Vassar Rd., Mountainside, N. J.
WILLENBROCK, WILLIAM E. (NWK), Willenbrock Tool & Machine Co., Princeton Pkwy. & Vassar Rd., Mountainside, N. J.
WILLER, ARDMORE M. (CHI), 4738 B Main St., Skokie, Ill.
WILLERT, WILLIAM H. (NWK), Frank W. Egan & Co., 36 S. Adamsville Rd., Somerville, N. J.
WILLIAMS, ALFRED E. (CLEV), 15907 Aleanore Dr., Cleveland, Ohio
WILLIAMS, ALFRED J. (PH), 8038 Ferndale St., Foxchase, Philadelphia 11, Pa.
WILLIAMS, BILL (CLEV), B. F. Goodrich Chemical Co., P. O. Box 122, Avon Lake, Ohio
WILLIAMS, CHARLES A. (NWP), Erie Die Co., 3952 W. 12th St., Erie, Pa.
WILLIAMS, CHARLES J. (RO), 895 Winton Rd., S., Rochester 18, N. Y.
WILLIAMS, DAVID C. (CLEV), 1761 Orchard Pl., Kingsport, Tenn.
WILLIAMS, D. R. (UMW), Chippewa Plastics, Inc., 210 E. Columbia St., Chippewa Falls, Wis.
WILLIAMS, DONALD W. (CLEV), Lester-Phoenix, Inc., 2711 Church Ave., Cleveland, Ohio
WILLIAMS, ERNEST L. (NS), Saro Laminated Wood Products, Ltd., Folly Works, East Cowes, Isle of Wight, England
WILLIAMS, F. A. (QUE), Williams & Wilson Ltd., 544 Inspector St., Montreal, Quebec, Canada
WILLIAMS, FRED P. (MV), 612 Wedgewood Ave., Kettering, Dayton 9, Ohio
WILLIAMS, GEORGE R. (NY), 3855 Poole Rd., Cincinnati 39, Ohio
WILLIAMS, GEORGE V. (B-W), Southern Plastics, Inc., 100 Victory Blvd., Portsmouth, Va.
WILLIAMS, G. HOLMES JR. (NWK), 14 Makatom Dr., Cranford, N.J.
WILLIAMS, HAROLD A. (UMW), Custom Tool & Mfg. Co., 2201 Second St., N., Minneapolis 11, Minn.
WILLIAMS, HARRY C., JR. (SS), 239 Church St., Marietta, Ga.
WILLIAMS, HARRY E., JR. (CI), 2602 Highland Rd., Anderson, Ind.
WILLIAMS, JAMES C. (NT), 945 Springfield St., Fort Worth, Texas
WILLIAMS, JEFFREY R. (QUE), Canadian Resins & Chemicals Ltd., 600 Dorchester St., Montreal, Quebec, Canada
WILLIAMS, JOHN G. E. (ONT), 2488 Dufferin St., Toronto, Ontario, Canada
WILLIAMS, JOSEPH B. (SS), Eastman Chemical Products, Inc., 3133 Maple Dr., N.E., Atlanta 5, Ga.
WILLIAMS, LEWIS C. (ST), L. C. Williams of Houston, 5914 St. Augustine St., Houston 21, Texas
WILLIAMS, LYLE N. (CI), Guide Lamp Div., GMC., Anderson, Ind.
WILLIAMS, RICHARD C. (NY), Oak Hill Rd., P. O. Box 312, Middletown, N. J.
WILLIAMS, ROBERT F., JR. (RO), Eastman Kodak Co., Bldg. 46, Kodak Park, Rochester, N. Y.
WILLIAMS, ROBERT J., SR. (PH), Willson Products Div. of Ray-O-Vac, Reading, Pa.
WILLIAMS, STANLEY M. (SL), 2857 Belt Ave., St. Louis 20, Mo.
WILLIAMS, WALTER P. (UMW), Educational Toy Co., 1614 Fourth Ave., S., Minneapolis 4, Minn.
WILLIAMS, WARREN R., JR. (BI), Griffs St., Montrose, Pa.
WILLIAMSON, CHARLES W. (PH), 4530 Shady Dr., Elair Estates, Wilmington 8, Del.
WILLS, JOHN A. (SC), John A. Wills & Co., 2941 Doyne Rd., Pasadena, Calif.
WILNER, BURTON L. (ENE), Wilner Wood Products Co., Norway, Maine
WILSON, ALFRED P. (NY), 1607 Coleman St., Brooklyn 34, N. Y.
WILSON, EARL (CHI), Perfex Plastics, Inc., 2632 S. Dearborn, Chicago 16, Ill.
WILSON, GALEN J. (MV), The National Cash Register Co., Main & K Sts., Dayton 9, Ohio
WILSON, GARDINER C. (PH), 227 W. Main St., Mountiville, Pa.
WILSON, GEORGE A. (ENE), Texloid Products Co., 81 Rumford Ave., Waltham 54, Mass.
WILSON, GEORGE S. (NWK), W. R. Grace & Co., Polymer Chemical Div., 225 Allwood Rd., Clifton, N. J.
WILSON, HAROLD K. (PNW), Korry Mfg. Co., 223-8th Ave., N., Seattle 9, Wash.
WILSON, HARRY R. (PH), 335 Oak Rd., Glenside, Pa.
WILSON, HOWARD L. (CHI), 436 W. Main St., Arcola, Ill.
WILSON, JAMES D., JR. (NY), The Baker Castor Oil Co., 40 Avenue A, Bayonne, N. J.
WILSON, JEFFERSON E. (MV), Plastic Molding Corp., 859 Hathaway, Cincinnati 3, Ohio
WILSON, MARVIN R. (MV), 318 E. 18, Covington, Ky.
WILSON, MELVILLE M. (NWK), Wilson Products, Inc., Box 143, Neschanic, N. J.
WILSON, OMER B. (ONT), Accurate Mould Co., Ltd., 976 Roselawn Ave., Toronto, Ontario, Canada
WILSON, ORAN C. (CLEV), Wilson Plastics, Inc., 1531 Milan Rd., Sandusky, Ohio
WILSON, ROBERT E. (CI), 3455 N. Washington St., Columbus, Ind.
WILSON, R. J., JR. (NWP), 209 Division St., Warren, Pa.
WILSON, ROBERT R. (DET), 4391 Fieldbrook Rd., Orchard Lake, Mich.
WILSON, WILFRED K. (WNE), 344 Forest Hills Rd., Springfield 8, Mass.
WILSON, WILLIAM H. (PH), Warminster Fiberglass Co., Hatboro, Pa.
WINANS, ROSWELL R. (NY), 10 Wilson Ter., West Caldwell, N. J.
WINCHESTER, HUBERT V. (NS), 82 Panorama Rd., Mt. Wellington, Auckland, New Zealand
WINDING, CHARLES C. (RO), School Chemical Engineering, Cornell University, Olin Hall, Ithaca, N. Y.
WINDMAN, SAMUEL (SC), Windman Bros., 3325 Union Pacific Ave., Los Angeles 23, Calif.
WINFIELD, ARMAND G. (WNE), Debell & Richardson, Inc., Hazardville, Conn.
WING, C. BURTON (RO), 507 Beach Ave., Rochester 12, N. Y.
WINIARSKI, EDMUND A. (NWK), 1 Buttonwood St., Trenton, N. J.
WINKELMANN, HERBERT A. (CHI), 419 Oakdale Ave., Chicago, Ill.
WINN, HUGH (PH), 328 Greene Rd., Berwyn, Pa.

WINNER, WILLIAM O. (NT), 4336 Lively La., Dallas, Texas
WINNER, WILLIAM O. III (NT), 4336 Lively La., Dallas 20, Texas
WINSTEAD, THOMAS W. (B-W), Hedwin Corp. 1600 Roland Hts. Ave., Baltimore 11, Md.
WINTER, CHARLES W. (CO), E. I. du Pont de Nemours & Co., Inc., 223 W. Schreyer Pl., Columbus 14, Ohio
WINTER, M. QUENTIN (CHI), Owens-Illinois Glass Co., P. O. Box 409, St. Charles, Ill.
WINTERMUTE, GLENN E. (CI), Arvin Industries, Inc., 13th St., Columbus, Ind.
WINTERS, RALPH M., JR. (PH), American Viscose Corp., 1617 Pennsylvania Blvd., Philadelphia 3, Pa.
WISE, FREDERIC (FLA), Security Plastics, Inc., 4295 E. 11th Ave., Hialeah, Fla.
WISE, HARLAN G. (NWP), 33 Crestview St., Warren, Pa.
WISMER, EARL B. (PH), 158 Charles St., Easton, Pa.
WISMER, HARVEY G. (PH), Mannesmann-Easton Plastics Products Co., Inc., 900 Line St., Easton, Pa.
WITHERS, E. P., JR. (SS), Davidson Kennedy Co., P. O. Box 2397, Std. D, Atlanta, Ga.
WITKIEWICZ, JOSEPH J. (NWK), Chemplast, Inc., 3 Central Ave., East Newark, N. J.
WITKOWSKI, HENRY J. (NWP), 561 E. 18, Erie, Pa.
WITT, RALPH K. (B-W), John Hopkins University, Charles & 34 Sts., Baltimore, Md.
WITTENAUER, ROBERT H. (ENE), 17 Caribou St., Bedford, Mass.
WITTERSHEIM, ALFRED A. (CHI), Micron Specialties Co., 4551 W. Diversey Ave., Chicago 39, Ill.
WITTMAN, LAWRENCE (NY), Lawrence Wittman & Co., 40 Brooklyn Ave., Massapequa, N. Y.
WITTNAM, CHARLES A. (PH), 5136 Palmers Mill Rd., Clifton Heights, Pa.
WIZA, PETER P., JR. (CHI), 1825 Manchester Westchester, Ill.
WNUKOWSKI, ROBERT J. (GG), Tools Dies & Molds, 70 Apollo St., San Francisco 24, Calif.
WODZINSKI, EDWARD S. (BUF), Atlas Plastics, Inc., 681 Seneca St., Buffalo 10, N. Y.
WOELFLEIN, JOHN H. JR. (CT), 22 North Circle, Beacon Falls, Conn.
WOERNLE, ARTHUR K. (NWK), C. K. Williams & Co., 640 N. 13th St., Easton, Pa.
WOHLFARTH, EDWARD J. (NWK), 20 Industrial Ave., Little Ferry, N. J.
WOHLLEBEN, MAX G., (NWK), 320 Washington Ave., Union, N. J.
WOHLRABE, JAMES F. (MIL), Dickten & Masch Mfg. Co., 900 E. Vienna Ave., Milwaukee 12, Wis.
WOKECK, EMIL O. (CHI), 1229 Harriet St., St. Joseph, Mich.
WOLBER, RAYMOND M. (PI), Pittsburgh Coke & Chemical Co., 2030 Grant Bldg., Pittsburgh 19, Pa.
WOLCOTT, DONALD F. (RO), 4004 St. Paul Blvd., Rochester 17, N. Y.
WOLCOTT, EDWIN M., JR. (RO), 50 Stoneham Dr., Rochester 10, N. Y.
WOLCOTT, JAMES H. (CHI), 167 Burbank Rd., Longmeadow, Mass.
WOLD, TRYGVE (ONT), Smith & Stone Ltd., Georgetown, Ontario, Canada
WOLEK, JOSEPH J. (SL), P. O. Box 1162, Louisville, Ky.
WOLF, GEORGE M. (DET), General Tire & Rubber Co., 20005 James Couzens Hwy., Detroit 35, Mich.
WOLF, HARRY L. (KI), General Electric Co., Appliance Park, Louisville 1, Ky.
WOLF, JOHN A. (PH), 34 Elmo Park, Hopkins, Minn.
WOLF, VAN J. (MV), Cincinnati Milling Machine Co., Products Div., Cincinnati 9, Ohio
WOLFE, CHARLOTTE (ENE), William M. Gulliksen Mfg. Co., Newton Lower Falls, Mass.
WOLFE, LAURENCE H. (KC), American Plastics Co., 1204 E. 25th St., Independence, Mo.
WOLFE, PAUL D. (PH), 1031 Parkside Dr., Wilmington 3, Del.
WOLFE, RICHARD B. (KC), Spencer Chemical Co., Dwight Bldg., Kansas City 5, Mo.
WOLFF, EUGENE E. (NS), Bakelite De Mexico S.A., Apartado Postal 20399, Mexico D.F., 5, Mexico
WOLFF, OTTO J. (NS), National Aniline Div., Allied Chemical & Dye Corp., P. O. Box 831, Hopewell, Va.
WOLFORD, EDWIN Y. (PI), Koppers Co., Inc. Koppers Bldg., Pittsburgh 19, Pa.
WOLHEIM, JOSEPH B. (NY), 560 Audubon Ave., Apt. A, New York 40, N. Y.
WOLK, ALFRED (NY), 32-04 Mott Ave., Far Rockaway 91, N. Y.
WOLK, CHARLES (AK), The Campro Co., P.O. Box 911, Canton 1, Ohio
WOLLIN, MARVIN R. (CHI), Wollin Products, Inc., Roosevelt Rd., Stevensville, Mich.
WOLOCK, IRVIN (B-W), 2309 Richland Pl., Silver Spring, Md.
WOLOCK, MELVIN M. (NWK), Gregg & Associates, P. O. Box 329, Caldwell, N. J.
WOLVERTON, KEITH G. (SC), 12202 Idaho Ave., Los Angeles 25, Calif.
WOOD, DONALD N. (WNE), Plax Corp., 101 Granby St., Bloomfield, Conn.
WOOD, FREDERIC E. (CHI), General Telephone Laboratories, Inc., P. O. Box 17, Northlake, Ill.
WOOD, GERVASE J. H. (ONT), Kayson Rubber & Plastics Ltd., 144 Water St., S. Galt, Ontario, Canada
WOOD, JAMES E. (CHI), 314 17th St., Wilmette, Ill.
WOOD, JAMES R. (DET), 7805 Alexander Dr., Fair Haven, Mich.
WOOD, PHILIP W. (CHI), 281 Latrobe St., Northfield, Ill.
WOODARD, ROBERT A. (NY), Catalin Corp. of America, 1 Park Ave., New York 16, N.Y.
WOODHAM, HOWARD W. (CHI), 1508 Alma Rd., Champaign, Ill.
WOODMAN, EDWIN E. (CHI), Durez Plastics Div., Hooker Electrochemical Co., 1 N. LaSalle St., Chicago 2, Ill.
WOODMANSEE, HAROLD D. (CLEV), Monsanto Chemical Co., 427 Hanna Bldg., Cleveland 15, Ohio
WOODRUFF, DOUGLAS JR. (RO), Auburn Plastics, Inc., Canoga St., Auburn, N. Y.
WOODRUFF, JOHN H. (RO), Auburn Button Works, Inc., Canoga St. - 48, Auburn, N.Y.
WOODRUFF, WILLIAM K. (CHI), Celanese Corp. of America, 1514 Merchandise Mart, Chicago, Ill.
WOODSON, LESLIE A. (SC), W. S. Shamban & Co., P. O. Box 1037, Culver City, Calif.
WOODWARD, C. A. (ENE), The Ucinite Co., 459 Watertown St., Newtonville 60, Mass.
WOODWARD, LE ROY A. (SS), Scripto, Inc., Research Dept., P. O. Box 4847, Atlanta 2, Ga.
WOODWARD, ROBERT B. (ENE), N. Amherst Rd., Bedford, N. H.
WOODWORTH, PARKE (SL), E. I. du Pont de Nemours & Co., Inc., Polychemicals Dept., Wilmington, Del.
WOOL, WILLIAM L., JR. (PH), 502 Walnut La., Wilmington 4, Del.
WORDEN, CHARLES M. (BUF), Reis Associates, Box 788, Franklin, Pa.
WORDEN, JOSEPH L. (NWP), Shaw Industries, Inc., Box 591, Franklin, Pa.
WORKMAN, ROBERT E. (AK), Chemical Div., Goodyear Tire & Rubber Co., Akron, Ohio
WORSTELL, MELVIN L. (PI), 132 N. Atlantic Ave., Cheswick, Pa.
WOXBLOM, GEORGE G. (NWK), Precision Tool & Die Welding Co., 674 Clifton Ave., Clifton, N. J.
WRAY, DONALD W. (MV), Woodall Industries, Inc., Franklin, Ohio
WRIGHT, DOUGLAS H. (GG), Hewlett Packard Co., 275 Page Mill Rd., Palo Alto, Calif.
WRIGHT, HAROLD A. (PI), 27 Tusca Glen, MR-9, Beaver, Pa.
WRIGHT, JAMES A. (NWK), 569 River Vale Rd., River Vale Westwood P. O., N. J.
WRIGHT, JOHN M. (NS), Gable Makers Australia Pty. Ltd., Liverpool, New South Wales, Australia
WRIGHT, KENNETH F. (CHI), 510 212th Pl., Dyer, Ind.
WRIGHT, PAUL J. (CHI), Eastman Chemical Products, Inc., 4200 Dempster St., Skokie, Ill.
WRIGHT, ROBERT A. (MV), 2302 San Rae Dr., Dayton 19, Ohio
WRIGHT, THOMAS H., JR. (CHI), Plastic Engineering Service Co., 225 W. North Ave., Villa Park, Ill.
WRIGHT, VAL (CHI), Modern Plastics, 101 E. Ontario St., Chicago 11, Ill.
WRIGHT, WALTER E. (PI), Koppers Co., Inc., 901 Koppers Bldg., Pittsburgh 19, Pa.
WUEST, LOUIS M. (CO), Lincoln Molded Plastics Inc., Box 151, Circleville, Ohio
WULC, STANLEY S. (PH), Vector Mfg. Co., Keystone Rd., Southampton, Pa.
WULF, BERNARD J. (CLEV), 1310 Granger Ave., Lakewood 7, Ohio
WULFERT, OTTO (SL), Wagner Electric Co., 6400 Plymouth Ave., St. Louis 14, Mo.
WUNDERLICH, ROBERT A. (CHI), 1019 Bonnie Ave., Park Ridge, Ill.
WURTZELL, FREDERICK W. (WNE), 336 Ridgewood Rd., West Hartford, Conn.
WUYCKENS, JEAN J. (WNE), S.A. Sidaplax, 67 Dieweg, Uccle/Brussels 18, Belgium
WYATT, JAMES R. (NT), Texas Electric Service Co., P. O. Box 970, Fort Worth, Texas
WYCKOFF, JOHN H. (SC), 10636 Putney Rd., Los Angeles 64, Calif.
WYETH, NATHANIEL C. (PH), E. I. du Pont de Nemours & Co., Inc., 101 Beech St., Wilmington, Del.
WYLEGALA, KENNETH B. (NY), 4 Tamaques Way, Westfield, N. J.
WYLY, GRAYSON F. (PH), 11 French Rd., Graterford, Pa.
WYMORE, ALVIN C. (CHI), General Electric Co., 840 S. Canal St., Chicago, Ill.
WYNN, LEON (NY), 3701 Nautilus Ave., Brooklyn 24, N. Y.
WYNNE, DONALD T., JR. (CLEV), 3311 Oak Knoll, Cleveland 24, Ohio

Y

YACKO, EDWARD M. (CT), Remington Arms Co., Inc., 939 Barnum Ave., Bridgeport, Conn.
YAGI, RYUTARO (OSA), Takigawa Celluloid Co. Ltd., Mitsu-Cho, Ibogun, Hyogo-Ken, Japan
YAHN, ROBERT B. (WNE), Yahn Engineering & Sales Co., Inc., 350 Park St., Palmer, Mass.
YAHNER, JACK C. (AK), Colonial Machine Co., Mogadore & Cherry Sts., Kent, Ohio
YAMADA, TETSUZO (OSA), Dainichi Electric Wire & Cable, 8 Nishinocho, Higashi-Mukojima, Amagasaki, Japan
YAMAMOTO, KIMIO (OSA), Yamaichi Kako Co., Yamaichi, Chemical Co., 1 Chome, Awaza-Shimo-Dori, Nishi-K, Osaka, Japan
YANULIS, MICHAEL J. (NWK), 29 Howard Ave., Rochelle Park, N. J.
YARM, SIDNEY D. (NY), 1919 Lincoln Ave., East Meadow, L.I., N. Y.
YARNALL, D. I. (PH), 2800 McMurray St., Oceanside, L.I., N. Y.
YASUDA, TOSHIRO (OSA), Nippon Valqua Ind. Ltd., 424, Atsuki-Machi, Atsuki-Shi, Kanagawa-Ken, Japan
YATES, CYRIL J. (TRI), Cyandede Plastics 1407 So. Green St., Henderson, Ky.
YATES, R. N. (NWP), Yates Co., 2211 Cemetery Rd., Erie, Pa.
YATES, WILLIAM C., JR. (B-T), Phillips Petroleum Co., Market Devel. Div., Bartlesville, Okla.
YELLOTT, KINLOCH N., JR. (B-W), Haven Chemical Corp., 1501 So. Haven St., Baltimore 24, Md.
YELVERTON, RICHARD W. (NWK), Amoco Chemicals Corp., 910 So. Michigan Ave., Chicago 80, Ill.
YESIKENAS, PETER (WNE), 2050 Wilbraham Rd., Springfield, Mass.
YOKANA, LUCIEN D. (NWK), 3 Newlin Rd., Princeton, N. J.
YORKER, NEAL C. (RM), Yorker & Sons, Inc., 601 E. 48th Ave., Denver 16, Colo.
YORKER, OSCAR B. (RM), Yorker & Sons, Inc., 601 E. 48th Ave., Denver 16, Colo.
YOSHIDA, KEINOSUKE (OSA), Osaka Municipal Technical Research, Inst., Kita Ogimachi, Kita-Ku, Osaka, Japan
YOST, WILLIAM F., JR. (CO), Earl Fisher Plastics, 345 E. Barthman Ave., Columbus 7, Ohio

YOST, WILLIAM T. (CO), Booty Resineers, Div. of American-Marietta Co., 42 So. Third St., Newark, Ohio
YOUNES, JOSEPH A. (NWP), 1352 W. 30th St., Erie, Pa.
YOUNG, A. C. (SC), Allied Chemical Corp., Plastics Coal Chemicals Div., 6510 Bandini Blvd., Los Angeles 22, Calif.
YOUNG, AMPS P. (MV), 3520 Stanford Pl., Dayton 6, Ohio
YOUNG, CLEM J. (TRI), Crescent Plastics, Inc., 955 Diamond Ave., Evansville 7, Ind.
YOUNG, EDWARD R. (NY), Union Carbide Plastics Co., 30 E. 42nd St., New York, N. Y.
YOUNG, ERNEST H. (CHI), Koppers Co., Inc., 122 So. Michigan Ave., Rm. 2040, Chicago 3, Ill.
YOUNG, FLETCHER R. (NWP), Erie Resistor Corp., 1345 W. 12th St., Erie 6, Pa.
YOUNG, FOSTER J. (AK), 2143 17th St., Cuyahoga Falls, Ohio
YOUNG, H. CLIFTON (PH), Delaware Barrel & Drum Co., P. O. Box 1648, Wilmington, Del.
YOUNG, J. ARTHUR (SNE), Owens & Corning Fiberglass Corp., Ashton, R. I.
YOUNG, JAMES A. (GG), 1500 Willow Oaks Dr., San Jose, Calif.
YOUNG, J. V. (NT), R.R. #2, Lewisville, Texas
YOUNG, JESSE S. (NY), Jesse S. Young Co., Inc., 2 Park Ave., New York 16, N. Y.
YOUNG, JOHN D. (DET), 16915 Buckingham Rd., Birmingham, Mich.
YOUNG, JOHN L. (WNE), Monsanto Chemical Co., Monsanto Ave., Springfield 2, Mass.
YOUNG, PAUL W. (TOL), Napco Plastics, Inc., 500 Glenwood Rd., Napoleon, Ohio
YOUNG, SHERWOOD L. (WNE), C. F. Church Mfg. Co., No. Main St., Monson, Mass.
YOUNG, WILLIAM G. (NY), Francis Earle Lab., Inc., 1057 Lower South St., Peekskill, N. Y.
YOUNG, WILLIAM H. (NWK), 162 Church St., Waltham, Mass.
YOUNG, WM. H., JR. (B-W), Hake Mfg., Co., 1215 Midvale Ave., S.W., Roanoke, Va.
YOUNG, WILLIAM W. (B-W), 4102 8th St., Baltimore 25, Md.
YURECKA, MILTON J. (BI), 10 Hiram, Johnson City, N. Y.
YUSTER, CHARLES (NWK), 49 - 05 O'Connell Ct., Elmhurst 73, N. Y.

Z

ZABEL, HERMAN W. (NY), Roger Williams Technical & Economic Services, Inc., P. O. Box 426, Princeton, N. J.
ZACKS, EDWARD A. (NWP), Erie Plastics Co., Div. of Erie Iron & Supply Corp., P. O. Box 1068, 1059 Buffalo Rd., Erie, Pa.
ZADOR, GEORGE J. (ONT), H. Muehlstein & Co. of Canada Ltd., 67 Yonge St., Toronto, Ontario, Canada
ZAGAR, WALTER T. (NWK), W. R. Grace & Co., Polychemical Div., 225 Allwood Rd., Clifton, N. J.
ZAM, HARRY (NY), 931 Cewell Ave., Uniondale Long Island, N. Y.
ZAMARRA, PAUL A. (NWK), Plastic Mold Engineering Co., 106 Naylon Ave., Livingston, N. J.
ZAMPOL, PETER (DET), 48 Fairgrove Ave., Pontiac 15, Mich.
ZAPPA, JOSEPH F. (NWK), Zappa Tool Corp., R.F.D. #2, Box #158, Bound Brook, N. J.
ZAREBSKI, MICHAEL A. (ONT), Reichhold Chemical Canada Ltd., 1919 Wilson Ave., Toronto 15, Ontario, Canada
ZARLINSKI, EUGENE A. (CLEV), State Plastics, Inc., 22240 Lakeland Blvd., Euclid 23, Ohio
ZARUR, ELIAS Z. (NS), Injectora De Plasticos Y Metales Apartado Postal 674, Carretera Nacional, Kilom. 994, Monterrey, Neuva Leon, Mexico
ZASKE, OSCAR C. (SC), 6601 Zumirez Dr., Malibu, Calif.
ZAVASNIK, FRED J. (B-T), 1621 Melmart, Bartlesville, Okla.
ZAVERTNIK, MARSHALL G. (SL), Kiliark Electric Mfg. Co., 3940 Easton St., St. Louis 13, Mo.
ZAVIST, A. F. (WNE), General Electric Co., Bldg. 7, Rm. 311, Schenectady 5, N. Y.
ZAWODNI, JAMES T. (DET), Acme Abrasive Co., 24200 Marmon Ave., Center Line, Mich.
ZAYNE, J. EDWARD (ENE), Deecy Products Co., 120 Potter St., Cambridge, Mass.
ZAZZARA, PATRICK B. (NWK), Jersey Plastic & Die Casting, 149-155 Shaw Ave., Irvington 11, N. J.
ZDAN-ZANIEWSKI, LUBOMIR J. (PV), 58 Maple Ave., North Andover, Mass.
ZEEK, GERALD R. (PV), Newcombe Rd., Westminster, Mass.
ZEEKAF, J.C.M.E. H. (NS), Meldon N.V., D65B, Bergen, L, Holland
ZEELO, JERRY (CLEV), Plastics Mold & Die Co., 18526 Syracuse Ave., Cleveland 10, Ohio
ZEELO, THOMAS (CLEV), Plastics Mold & Die Co., 18526 Syracuse Ave., Cleveland 10, Ohio
ZEGOTA, WALTER E. (DET), 12632 Monica Ave., Detroit 38, Mich.
ZEIGER, HENRY B. (NY), Technical Products Co., 369 Lexington Ave., New York 17, N. Y.
ZEINER, EMMETT J. (SC), Plasti-Mold Tool & Die, 944 W. Hyde Park Blvd., Inglewood 3, Calif.
ZEKAN, WILLIAM C. (AK), A. Schulman, Inc., 790 E. Tallmadge Ave., Akron 9, Ohio
ZELLAR, EDWARD H. (CHI), 7022 N. Oleander Ave., Chicago 31, Ill.
ZELLEY, FENIMORE B. (NWK), 41 Norman Rd., Upper Montclair, N. J.
ZELMAN, IRWIN M. (SC), 1415 Crestview Ct., Los Angeles 24, Calif.
ZELNICK, DAVID R. (RO), 284 Russell Ave., Rochester 22, N. Y.
ZEMIANEK, JOSEPH P. (CLEV), 7421 Roe Blvd., Prairie Village 15, Kan.
ZERLIN, RICHARD M. (CHI), 1508 Schreiber Ave., W., Chicago 26, Ill.
ZEVIN, ARTHUR H. (NY), 36-19 Browne St., Flushing 54, N. Y.
ZIEGFELD, CARL J. (NWK), Hydraulic Press Mfg. Co., 352 Cedar La., Box 25, Teaneck, N. J.
ZIEMSKI, HENRY J. (NWK), 40 Elm St., North Arlington, N. J.
ZIMAND, GERALD P. (NY), 101 Joseph St., New Hyde Park, L.I., N. Y.
ZIMMERMAN, ABE (NWK), 401 Park Ave., Rutherford, N. J.
ZIMMERMAN, ALAN K. (NY), 34 Lincoln Ave., Port Chester, N. Y.
ZIMMERMAN, ALFRED B. (CHI), 209 E. Daggy St., Tuscola, Ill.
ZIMMERMAN, CHARLES C. (SC), 2442 Ronda Vista Dr., Los Angeles 27, Calif.
ZIMMERMAN, HARRY (SEO), Seiberling Rubber Co., Newcomerstown, Ohio
ZIMMERMAN, JACK E. (CLEV), Diamond Alkali Co., Box 343, Painesville, Ohio
ZIMMERMAN, ROBERT O. (CLEV), The Plastex Co., 3232 Cleveland Ave., Columbus, Ohio
ZIMMERMAN, SAMUEL (NY), Merit Creations, Inc., 324 Northrop Ave., Mamaroneck, N. Y.
ZIMTBAUM, SAMUEL D. (NY), Ideal Plastic Corp., 184-10 Jamaica Ave., Hollis 7, Long Island, N. Y.
ZINGSHEIM, ARTHUR J. JR. (MIL), Northland Plastics, Inc., P. O. Box 73, Sheboygan, Wis.
ZINK, NORBERT G. (RO), 635 Holt Rd., Webster, N. Y.
ZIPKIN, SAMUEL (SNE), 35 South St., Manchester, Conn.
ZOBACK, HARRY A. (PH), Berton Plastics, Inc., 1405 Locust St., Philadelphia 3, Pa.
ZOELLER, F. FRANKLIN (NY), 5 Heather La., Levittown, Pa.
ZOLA, JOHN C. (SC), 409 So. Raymond Ave., Alhambra, Calif.
ZOLMAN, GEORGE R. (TOL), Libby-Owens Ford Glass Co., Technical Div., 1701 E. Broadway, Toledo 5, Ohio
ZOMLEFER, JACK (PV), Solar Chemical Corp., 29 Fuller St., Leominster, Mass.
ZOMLEFER, SIDNEY (PV), Solar Chemical Corp., 29 Fuller St., Leominster, Mass.
ZRADA, WALTER T. (NWK), 237 Ellis Ave., Irvington, N. J.
ZUBER, HAROLD E. (NWK), 474 Adams Ave., Elizabeth, N. J.
ZUBER, LEOPOLDO S. (NS), Bakelite De Mexico, S. A., 534 M. Escobedo, Mexico, D. F. 5, Mexico
ZUBRIN, DAVID (DET), Dale Plastics Corp., 5736 Twelfth St., Detroit 8, Mich.
ZUKOR, LEE J. (NY), Plastics Technology, 386 4th Ave., New York 16, N. Y.
ZULKOWSKI, T. J. (NWK), I.B.M. Corp., Dept. 385, South Rd., Poughkeepsie, N. Y.
ZUMSTEIN, FREDERICK R. (DET), Fellows Gear Shaper Co., P. O. Box 59, Detroit 20, Mich.
ZURAWEL, FRED A. (SNE), New England Mold Corp., 2 Component Pk., West Bridgewater, Mass.
ZURKOFF, BERNARD (NWK), 323 Summit Rd., Elizabeth, N. J.
ZURLINDEN, PAUL R. (CLEV), Zenith Plastics Co., 3901 Superior Ave., Cleveland 14, Ohio
ZWIEBEL, NORMAN (NY), Plastic Enterprises, 124-14 22nd Ave., College Point 56, N. Y.
ZYSKOWSKI, ANTHONY E. (NWK), Konstan Plastics Co., 79 Paris St., Newark 5, N. J.

BOOK REVIEWS

THE ATOM AND THE ENERGY REVOLUTION

Norman Lansdell. Published by the Philosophical Library Inc., New York City, 1958. 200 pages, 32 figures, $6.00.

This book started out as a report by a firm of Management Consultants who were commissioned by a client to make a study of the implications of atomic energy. This report seemed of such general interest that it was augmented, brought up to the latest possible date, and published. The purpose was to present in brief a broad balanced appreciation of the role of atomic energy in the world of today and tomorrow.

The stated purpose of the book describes pretty well the point of view adopted in its writing; it is not aimed at the technical man or scientist but is rather prepared to give the business man some insight into the importance and probable future role of atomic energy sources, as well as the political implications.

Present world energy resources, and how long they may be expected to last, such as coal, oil and the like, are first described. New potential sources of energy are then explored; use of wind power, water power, solar energy and conversion of radiation into electricity are included.

Discussion of the possible extent of use of atomic fission and fusion as energy sources, and effects of such changeover on the political balances of national strengths, are preceded by several chapters which deal clearly with the nature of the fission process, the types of nuclear reactors, the costs involved, and the sources of the raw materials used in generating power by atomic energy.

The political and industrial organizations for atomic energy development are listed and assessed, and the extent of development in the various countries is recounted. Another chapter deals with the kind and extent of the radiation health hazards.

The Atom and the Energy Revolution presents a clear picture of wide scope, which is easy and interesting reading. The possible wide-scale use of atomic processes as mankind's primary source of power is a revolution which, if successful, will mark a new era in the history of man comparable to the beginning of the bronze age to prehistoric man. Things will never be the same again. This book is the first comprehensive book written for the general public on the topic, which is of the practical, and not the gee-whiz, variety.

While the writing presents no threat to the stature of Emerson or Hemingway, it is nonetheless lucid and readable. The book is recommended reading.

Jesse H. Day
Ohio University

A GUIDE TO PLASTICS

C. A. Redfarn, Philosophical Library, New York, 1958, second edition. 150 pp., $7.50

The outstanding feature of this concise monograph is the color charts which appear in front of the first page and in several chapters of the book. The text contains the essentials of plastics terminology, manufacturing, fabrication, properties and uses. The nomenclature and description of raw materials are quite complete. In the chapter devoted to manufacturing, this revised edition lists the latest developments. The chapter on fabrication deals in detail with molding and extrusion processes. It contains many diagrams of molds and presses.

This book is not as complete as manuals of a much larger size, and it is not expected to be, but in its convenient format, it gives all fundamentals on plastics. Do not miss it.

Dr. Louis C. Barail
Barail Associates

CELLULOSICS

Walter D. Paist. Reinhold Publishing Corp., New York, 1958. $5.75.

The purpose of the book, as stated in the preface, is to "present a summary of the many interesting uses for products formed chemically from cellulose". This is done in a folksy, non-technical style. No reference section is included, only one reference to an article in a scientific journal was found in the form of a footnote, and, for example, one reference (p. 32) to a spot test is limited to an individual's name and company affiliation.

The descriptive style coupled with the inclusion of detailed recipes for fingernail polish, etc., may make this book useful for high school chemistry clubs, for example. It is too elementary and non-technical to be recommended reading for most plastics engineers.

E. H. Merz
Monsanto Chemical Co.

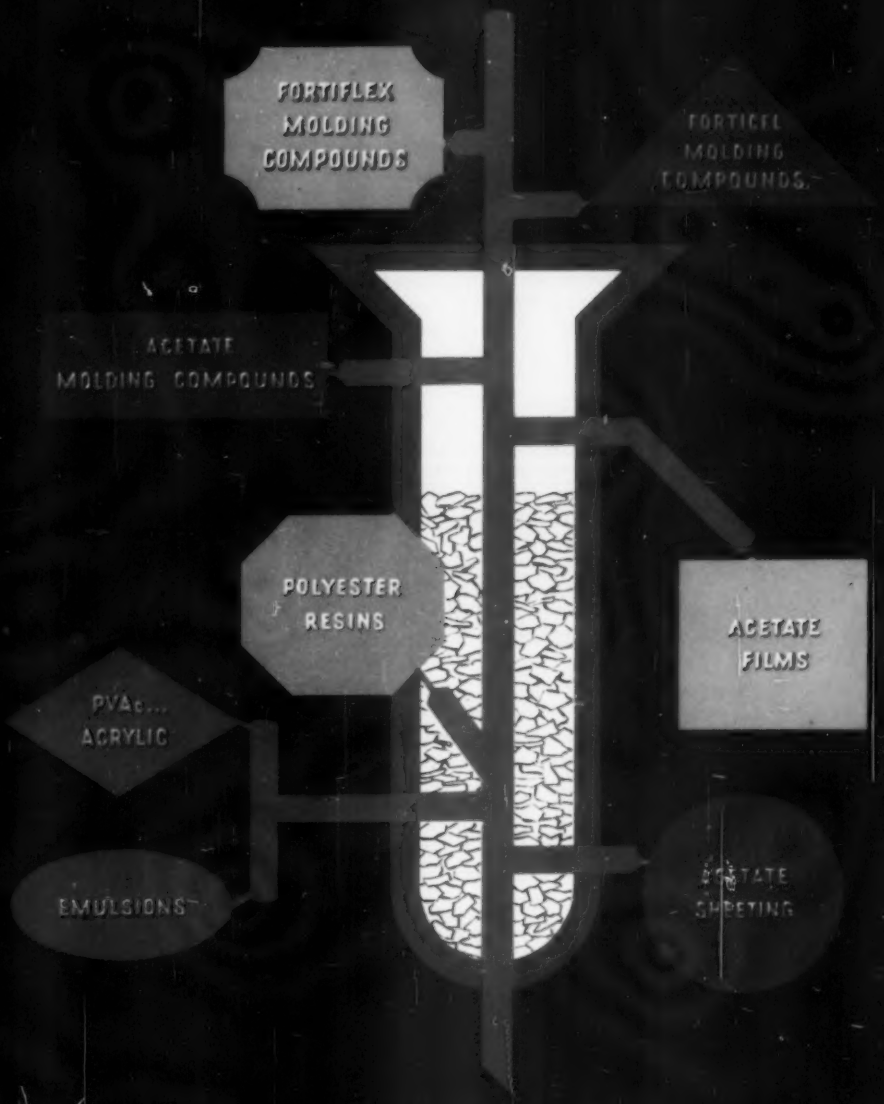
CHAMBERS TECHNICAL DICTIONARY

Edited by C. F. Tweeney and L. E. C. Hughes. The Macmillan Company, New York 1958, 3rd edition revised with supplement. 1028 pp., $7.50.

This third edition of a classic in its field has been enlarged and contains a supplement where a great many new terms can be found. Although this book is mostly concerned with pure and applied science, physics and engineering, many entries belong to other related fields such as chemistry, pharmacology, medicine and many others. As the field of plastics branches into many others, the perusal of Chamber's will always be rewarding.

According to the publishers, there are 60,000 entries from 120 branches of scientific and industrial activity. This means that technical readers have the best chances of finding here the data they want, of gathering mountains of new information and of increasing their basic knowledge therefrom.

Dr. Louis C. Barail
Barail Associates



Celanese

P L A S T I C S

FORTIFLEX . . . A high-density,

Fortiflex A is a series of linear polyolefins, produced by a low-temperature, low-pressure method. The high crystallinity of Fortiflex A (93% compared to 65% for conventional polyethylene) results in superior physical properties. Fortiflex A is a rigid, tough, heat-resistant thermoplastic. Molded parts can be sterilized at temperatures up to 250°F. Fortiflex A can be molded with relative ease into parts having a lustrous finish and good chemical resistance. The material has extremely low permeability to liquids and gases, and its tensile properties are excellent.

Fortiflex A is available in both natural and colored molding powders. Five formulations provide a wide flow range:

FORTIFLEX A-20 possesses the highest impact strength, stress cracking resistance and low-temperature strength of the series. It requires somewhat higher process temperatures. Recommended for extrusion, calendering, blow molding, or injection molding of very small parts requiring maximum physical properties.

FORTIFLEX A-70 is a general-purpose resin. Recommended for injection molding of small parts with limited surface area. This resin is also suggested for extrusion, calendering, blow molding and as a rubber compounding additive.

FORTIFLEX A-250 is used for intermediate-sized injection molded articles where better moldability and improved surface finish are required. Also suited for the extrusion of film.

FORTIFLEX A-500 possesses the best moldability for large-area moldings and applications where maximum processability is required.

FORTIFLEX A-800 is designed primarily for use as a blending component with conventional polyethylene. It offers substantially improved flow characteristics and has reduced impact strength as compared to other resins in the Fortiflex A series. It is suggested for use in blends, single-use containers, or items requiring low

PHYSICAL PROPERTIES RELATED TO MELT INDEX

Property	Units	ASTM Method	A-20	A-70	A-250	A-500	A-800	B50-20	B50-80 to B50-500
Melt Index	—	D1238-52T	0.2	0.7	2.5	5.0	8.0	0.2	0.8-5.0
Heat Distortion Temp., 66 psi.	°F.	D648-56	185	185	180	180	180	170-175	170-175
Impact Strength[1], Notched Izod[1b]	ft. lb./in. notch	D256-54T	23	19	13	3	0.7	7	5-1
Tensile Strength, 0.2 in./min.[2b]	psi.	D638-52T	3700	3600	3500	3300	3300	3200	3100
Elongation, 0.2 in./min.[2b]	%	D638-52T	28	25	18	13	13	30	25-18
Environmental Stress Cracking Resistance, F_{50} Value	hr.	Bell Lab.[4]	190	30	6	3	—	2000	(5)

PHYSICAL PROPERTIES NOT RELATED TO MELT INDEX

Property	Unit	ASTM Method	Fortiflex A	Fortiflex B50
Density	g/cc.	D792-50	0.96	0.95
Highest Use Temperature[6]				
Continuous	°F.	—	180	—
Intermittent	°F.	—	225	—
Softening Temperature[7]	°F.	—	260	255
Stiffness in Flexure	psi	D747-50	140000	100000
Hardness	Rockwell R	D785-51	40	40
	Shore D	D676-49	65	64
Mold Shrinkage[8]				
Length	in./in.	—	0.010-0.030	0.010-0.030
Width	in./in.	—	0.010-0.025	0.010-0.025
Flammability	in./min.	D635-44	1.0	1.0
Water Absorption, 24 hr. at 77°F.	% gain	D570-54T	< 0.01	< 0.01
Refractive Index	n_D^{25}	D542-50	1.54	1.54

TYPICAL ELECTRICAL PROPERTIES OF FORTIFLEX A AND FORTIFLEX B-50

Property	Units	ASTM Method	Frequency (cycles per sec.)	Value
Dielectric Strength (short time)	volts/mil	D149-55T	—	500
Volume Resistivity	ohm cm.	D257-54T	—	6×10^{15}
Dielectric Constant	—	D150-54T	1×10^3	2.35
			1×10^6	2.36
Dissipation Factor	—	D150-54T	1×10^3	0.0002
			1×10^6	0.0003
Loss Factor	—	D150-54T	1×10^3	0.0007
			1×10^6	0.0007

GAS PERMEABILITY OF FORTIFLEX A

Gas	Units	Value*
Carbon Dioxide	(cc. cm./sec. cm.^{2} cm. Hg.) x 10^{-9}	0.21
Hydrogen		0.20
Oxygen		0.07
Helium		0.15
Ethane		0.15
Natural Gas (ca. 99% Methane)		0.07
Freon		0.06

*Determined on 2 mil blown tubing by method of Baubaker and Kammermeyer, Ind. Eng. Chem. 45, 1148 (1953).

CHEMICAL RESISTANCE OF FORTIFLEX A

Chemical	Value*
ACIDS	
Acetic Acid, glacial	0.7
Oleic Acid	0.7
Sulfuric Acid 98%	0.0
Nitric Acid 70%	0.3
BASES	
Sodium Hydroxide 50%	0.0
Ammonium Hydroxide 28%	0.0
SOLVENTS	
Acetone	0.7
Carbon Tetrachloride	14.0
Ethanol	0.1
Ethyl Acetate	2.3
Methyl "Carbitol"	0.1
MISCELLANEOUS	
Water	0.0
Gasoline	6.0
Lubricating Oil	0.6
Brake Fluid	0.2

*% Increase in wt. after 30 days immersion at 80°F. Sample specimens were 1"x¼"x⅛" 0.035.

FOOTNOTES

(1) Impact values observed on injection molded bars should not be considered indicative of practical impact values for molded items where other factors affect the impact value. While its impact value will be sufficient for most uses, Fortiflex B should be evaluated for each specific application.

(2) Injection molded specimens, ⅛"x½" cross section, notch in the ⅛" face. A-20, A-70 and A-250 specimens did not break. A-500 and Fortiflex B50 copolymers exhibited partial or hinged breaks.

(3) Injection molded Type I specimens, ⅛" thick. Tensile strength and elongation data recorded at the first yield point.

(4) ASTM Standard on Plastics, Issue of February, 1957. Appendix, page 831 — Proposed Method of Test for Environmental Stress Cracking of Ethylene Plastics.

(5) Fortiflex B50-80 has an environmental stress cracking resistance F_{50} value of 160 hrs.

(6) Highest use temperature depends on part design, molding and service conditions, special formulations are available for continuous use at higher temperatures up to 212°F

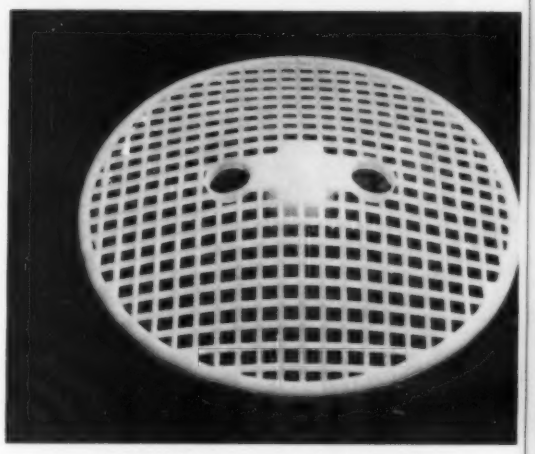
(7) Method of Karrer et al, Ind. Engr. Chem., Anal. Ed. 2, 96 (1930).

(8) Mold shrinkage depends on part design and molding conditions.

impact strength such as certain toys and novelties. Not recommended where stress cracking is a problem.

FLAME RESISTANT FORTIFLEX. In order to meet the increasing demand for flame resistant materials, Celanese is offering specially formulated variations of Fortiflex A-70, A-250 and A-500. These flame resistant Fortiflex formulations are opaque, self-extinguishing high-density polyethylenes with a specific gravity of 1.04. Their stiffness, hardness and tensile strength are approximately the same as the standard resins'. However, heat distortion values under 66 psi are slightly lower and impact strength is somewhat reduced. Burning rate or flammability is reduced to the point where they can be classified as non-burning materials under ASTM D-635-44.

Applications for Fortiflex A include: housewares and appliances, electrical and automotive parts, filaments for textiles and rope, packaging materials, bottles and containers, toys, industrial parts and protective helmets.



LINT SCREEN for gas and electric dryers has rigidity, toughness, heat resistance. Smooth, lustrous surface of Fortiflex handles laundry gently.

FORTIFLEX B

Fortiflex B, a group of linear copolymers, is the latest in the Fortiflex family. It was developed to provide special advantages. With the addition of Fortiflex B, the Fortiflex series provides a family of resins with an extremely broad range of properties which make it possible to upgrade many applications now employing other thermoplastics while it also opens up many new fields of application for plastics.

Fortiflex B is an excellent injection molding plastic and provides outstanding stress crack resistance. Processability of Fortiflex B resins is somewhat improved over the Fortiflex A series resins when compared with them on a melt index for melt index basis. Thus, cycle time for a given part is somewhat less for these resins as compared to Fortiflex A, since their cold point and viscosity are lower. The improved flow properties result in faster fill and freeze times.

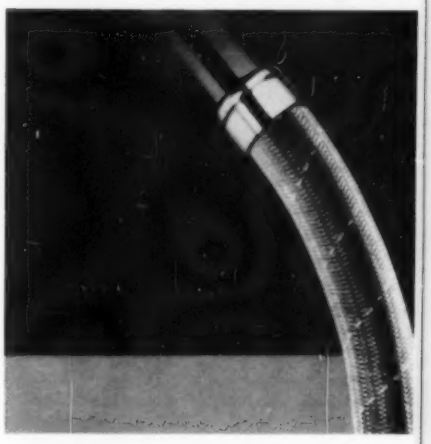
In tests under a static load, properly oriented filaments of the new polymer show reduced tendency to stretch. Under sustained stress they resist failure up to ten times longer than previous polyolefin filaments.

The Fortiflex B series is recommended for end-uses such as filaments for rope and outdoor furniture webbing, wire covering, blown bottles and containers, paper coating, film, and pipe.

Possible applications for injection molding are: containers for stress-active agents, drum plugs, fittings and couplings, thin-walled moldings, large area moldings, insert moldings, bottle caps and closures.

New prospects for the blow molding of bottles and hollow-ware have been opened to molders by the Fortiflex B series.

VACUUM-CLEANER HOSE armored with Fortiflex filament is strong, light in weight, abrasion resistant. Filament has high tenacity, low elongation.



COLORFUL HOUSEWARES molded of Fortiflex have lustrous surface and high impact strength. They are rigid, tough, light in weight . . . withstand boiling heat and freezing cold.

MASSIVE, HEAVY-DUTY DUMP TRUCK molded of Fortiflex has high strength and rigidity. Large toy moldings and weight-bearing toys are made possible by Fortiflex.

G. E. VAPORIZER uses unbreakable, lightweight bottle which holds nearly a gallon of water. Fortiflex is an outstanding material for blow molding hollow shapes.

FORTICEL cellulose propionate

Forticel is distinctive among thermoplastics for its excellent *balance* of desirable properties. Its combination of toughness and good flexural strength is unique among cellulose ester plastics. Moreover, the high impact strengths of Forticel occur at moderate plasticizer levels, where its other good characteristics, such as dimensional stability and stiffness, are also optimum. No other cellulose plastic of similar general properties has less humidity expansion. The low water absorption of Forticel results in stability against warpage. Forticel has considerably more resistance to weathering than cellulose acetate and is very similar to cellulose acetate butyrate in this respect.

Forticel is exceptional for the luster of its molded surface, which is obtainable on a fast cycle—in some items the fastest of all the cellulosics. A free flowing plastic, it can be injection molded with great ease and lends itself to restricted gating and complicated mold layouts. Its superior flow insures practically invisible weld lines where two streams of plastic meet in the die. Forticel eliminates problems of flow around mold pins. Finished parts of Forticel are free from objectionable odor, so that Forticel is often used for personal items such as mascara brushes and containers, toothbrushes, toys, and telephone headsets.

Forticel is produced in four series of formulas offering different flow ranges and end-use advantages. Forticel is available in a range of transparent, translucent and opaque colors. Applications include: pens, telephone housings, automotive parts, optical frames, business machine keys, vacuum cleaner attachments, handles, small equipment housings.

CHEMICAL RESISTANCE*

Reagent	Effect
ACIDS	
30% Sulfuric	No change
30% Sulfuric	No change
10% Nitric	Surface attacked
5% Acetic	No change
10% Hydrochloric	No change
Oleic	No change
BASES	
10% Sodium Hydroxide	Sl. surface attack
1% Sodium Hydroxide	No change
10% Ammonium Hydroxide	Sl. surface attack
2% Sodium Carbonate	No change
ORGANIC SOLVENTS	
Carbon Tetrachloride	Swollen
Gasoline (white)	No change
AQUEOUS SOLUTIONS	
Water	No change
10% Sodium Chloride	No change
3% Hydrogen Peroxide	No change

*ASTM method D-543

ELECTRICAL PROPERTIES*

Dielectric Constant at 10^6 cycles	D-150-54T	3.0 to 3.5
Power Factor at 10^3 cycles	"	0.010 to 0.011
Power Factor at 10^6 cycles	"	0.017 to 0.020
Insulation Resistance (megohms)	D-257-54T	2×10^4
Dielectric Strength (volts/mil)	D-149-55T	800 to 1,500

*Measured at 73°F. and 50% R.H.

The electrical properties of Forticel are considerably more constant over a humidity range than those of cellulose acetate because of much lower water absorption.

TYPICAL PHYSICAL PROPERTIES OF FORTICEL

		Flow Temperature	Specific Gravity	Rockwell Hardness	Impact Strength (Izod)	Heat Distortion Temp.	Tensile Strength	Elongation	Flexural Strength	Water Absorption	Molding Cold Point
	Unit	°C		R Scale	ft. lb./in. notch	°C	psi	%	psi	%	°F
	A.S.T.M. Test	D569-48	D792-50	D785-51	D256-54T	D648-45T (264 psi)	D638-52T	D638-52T	D790-49T	D570-54T	Relative
M SERIES	A-(H2)	179	1.24	106	1.2	70	5,900	63	10,000	2.00	425
	B-(H2)	176	1.23	102	1.4	67	5,400	60	9,400	1.90	415
	A-(H)	174	1.22	97	1.6	65	4,900	55	8,900	1.80	405
	B-(H)	171	1.22	89	2.4	63	4,600	55	8,500	1.80	390
	A-(MH)	166	1.21	82	4.2	61	4,300	54	7,800	1.70	380
	B-(M)	165	1.20	70	8.5	59	3,900	54	6,600	1.70	360
	A-(MS)	162	1.20	62	10.5	57	3,500	54	6,200	1.70	340
	B-(MS)	159	1.19	53	10.8	56	3,300	53	5,800	1.70	325
	A-(S)	156	1.19	43	11	55	2,900	52	5,200	1.60	310
	B-(S)	153	1.19	33	11	53	2,600	51	4,500	1.60	295
	A-(S2)	150	1.19	21	11	52	2,400	50	4,000	1.60	280
	A-(S3)	145	1.18	-15	10	51	1,900	48	3,000	1.60	260
H SERIES	A-(H2)	183	1.24	100	1.7	70	5,400	50	10,000	2.00	420
	B-(H2)	178	1.23	95	2.0	69	5,000	56	9,600	1.80	405
	A-(H)	176	1.21	90	2.4	67	4,800	58	9,200	1.70	390

TELEPHONES IN COLORS add a bright touch to decor. Forticel provides shatterproof toughness, good dimensional stability, high surface luster.

WESTCLOX "TRAVALARM" comes in lustrous ivory or black. Forticel was selected for its toughness, excellent moldability, freedom from unpleasant odor.

FAMOUS NAMES in pens prefer strong Celanese Forticel for molding bodies and caps to precise, stable dimensions. An example is the Scripto ball point pen.

ACETATE molding compounds

Acetate is a very widely used cellulosic plastic. Economical and versatile, its usefulness extends over a wide range of consumer products.

In toughness, acetate can seldom be matched by any other plastic in its price bracket. It has high impact strength, rigidity, a hard surface, satisfactory dimensional stability for many applications. Acetate is free of objectionable odor, has practically no taste, and has relatively good temperature stability, which permits its use in refrigerators. The XK series is formulated entirely of ingredients considered acceptable for use in contact with foods by the Food & Drug Administration. Dielectric properties are good. The plastic is unharmed by common hydrocarbons such as gasoline, benzene and oils.

Acetate has excellent moldability, and molding temperatures are not critical. The plastic is free-flowing, which minimizes the problem of weld lines, and is recommended for applications incorporating metal inserts. Acetate molds with an excellent surface finish. With the aid of pre-plasticizing machines, heavy parts can be molded in one cavity and family molds can also be used. Acetate is easily fabricated. Parts may be cemented together to give a bond as strong as the original pieces. Formulations can be widely varied in properties by use of various types and amounts of plasticizers.

Acetate is produced in a number of formulations—including flame resistant material in a broad range of flows. It is offered in a practically limitless range of transparent, translucent and opaque colors as well as crystal clear. Applications include: toys, shoe heels, appliance housings, toilet seats, jewelry, tool handles, sun glasses, brush backs.

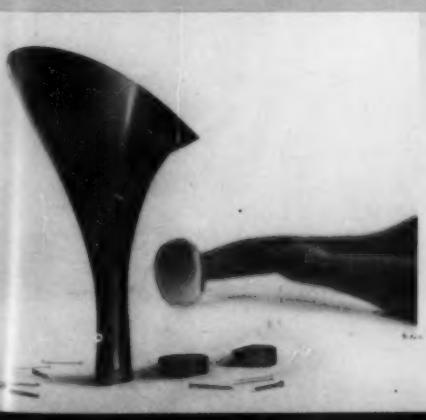
ELECTRICAL PROPERTIES

	ASTM Method	Units	Typical Formula XM-H3	Typical Formula XFA-H3
DIELECTRIC STRENGTH	D-149-55T			
0% R.H., 25°C.		volts/mil	390	370
50% R.H., 25°C.		volts/mil	350	360
95% R.H., 25°C.		volts/mil	320	340
VOLUME RESISTIVITY	D-257-54T			
0% R.H., 25°C.		ohm-cm.	10^{14}	10^{14}
50% R.H., 25°C.		ohm-cm.	10^{13}	10^{13}
95% R.H., 25°C.		ohm-cm.	10^{11}	10^{11}
DIELECTRIC CONSTANT	D-150-54T			
1 kilocycle, at				
0% R.H., 25°C.			4.4	4.4
50% R.H., 25°C.			8.2	8.1
95% R.H., 25°C.			7.5	7.9
1 megacycle, at				
0% R.H., 25°C.			3.8	3.8
50% R.H., 25°C.			4.5	4.3
95% R.H., 25°C.			6.5	6.5
POWER FACTOR	D-150-54T			
1 kilocycle, at				
0% R.H., 25°C.			.020	.024
50% R.H., 25°C.			.024	.024
95% R.H., 25°C.			.042	.032
1 megacycle, at				
0% R.H., 25°C.			.038	.041
50% R.H., 25°C.			.048	.055
95% R.H., 25°C.			.050	.055
Arc RESISTANCE	D-495-48T			
50% R.H., 25°C.			175	61

ACETATE FORMULA SERIES

Property	Units	ASTM Method	XM SERIES Range S3	XM SERIES Range H7	XL SERIES Range S5	XL SERIES Range H4	XR SERIES Range S2	XR SERIES Range H2	XP SERIES Range S	XP SERIES Range H2	XK SERIES Range MS	XK SERIES Range H4	XFB SERIES Range S	XFB SERIES Range H4
Flow Temperature	°C	D-569-48	125	185	115	170	130	160	135	160	140	170	135	170
	°F		257	365	239	338	266	320	275	320	284	338	275	338
Specific Gravity		D-792-50	1.27	1.30	1.28	1.31	1.27	1.30	1.28	1.28	1.26	1.28	1.25	1.28
Rockwell Hardness	R Scale	D-785-51	40	119	57	120	55	96	50	87	59	108	66	112
Impact Strength (Izod)	ft. lb./in. notch	D-256-56	5.6	1.2	5.8	1.9	5.0	2.8	5.0	3.2	4.1	2.9	4.2	2.4
Heat Distortion Temp.	°C.	D-648-56	46	74	44	73	50	65	48	61	52	61	50	58
	°F		115	165	111	163	122	149	118	142	126	142	122	136
Deformation Under Load	% change in height —24 hours	D-621-51	37.0	3.0	32.2	4.0	30	13	33	15	6.7	0.2	3.8	1.2
Tensile Strength	psi	D-638-56T	2800	6400	3600	7400	3900	5800	2800	4800	2800	6100	2700	5800
Elongation	%	D-638-56T	52	16	47	16	45	30	50	30	45	33	—	—
Flexural Strength	psi	D-790-49T	2300	11200	4700	11600	4800	8900	2500	7100	5000	10000	6200	11100
Compressive Strength	psi	D-695-54	12000	29000	13800	32500	16200	25700	14000	22500	—	—	14500	27100
Water Absorption	% wt. gain + soluble matter lost	D-570-54T	2.7	2.7	2.1	2.6	2.4	2.6	2.4	2.4	2.3	2.4	4.5	2.8
Weight Loss on Heating	% at 82°C. for 72 hours	D-706-55T	10.8	0.5	8.1	0.7	8.1	3.5	6.0	4.0	6.0	1.2	3.1	0.8

SHOE HEELS molded of Celanese Acetate are tough. They take prolonged pavement pounding, resist breakage, can be nailed without splitting.



TOYS, like this famous doll, can be economically molded of acetate . . . are strong, attractive, colorful, light in weight—a pleasure for children to handle.

TOILET SEATS molded of Celanese Acetate are both sturdy and sanitary. They can be molded in colors to match bathroom decor, are easy to keep clean.

POLYESTER RESINS

Celanese polyester resins are thermosetting liquids which are cured in the presence of peroxide catalysts to stable, infusible solids. Cure can be achieved at low temperatures and pressures down to atmospheric pressure. Tack-free cures can be made at ordinary room temperatures through the use of suitable accelerators.

Celanese polyesters are supplied in viscosities ranging from close to that of water to that of heavy molasses. Generally they are clear liquids, except for the thixotropic formulations. They are 100% reactive and are not dependent on the release of solvent or any volatile reaction product for solidification. When reinforced with fibrous glass cloth, laminates can be produced which often have a better strength-to-weight ratio than steel. The cured resins exhibit excellent resistance to moisture, heat, weathering and most chemicals. Electrical properties are outstanding.

These resins are available in a number of formulations which can be blended to obtain specific properties in the finished product. A full range of thixotropic resins is available for use in hand lay-up on vertical or sloping surfaces where resistance to resin drainage is required. Special sprayable thixotropic resins for use in spray layup equipment, such as the Rand gun or the Hupp gun, are available. A broad line of fast-cycle press molding resins using either styrene, vinyl toluene, or diallyl phthalate monomer is available to cover virtually any requirement for premix, preform, or mat molding. Celanese polyester resins make possible the molding of large and intricate parts by modern fast cycle methods. Applications include: boats, car and truck bodies, corrugated and flat sheeting, machine housings, auto body fillers, tanks and tank linings, swimming pools, ornamental laminates and castings, coatings, electronic parts, and automotive and appliance components.

PHYSICAL AND CHEMICAL PROPERTIES

Laminates Reinforced with 12 plies #181-136 Glass Cloth, According to MIL-R-7575 (USAF) Specifications

Properties at Standard Conditions	Gen. Purpose MR-28C	Gen. Purpose MR-28R	Pre-mix MR-40R	Match die MR-42R
Flexural, Flatwise, Ultimate Strength, psi	61,300	67,400	52,000	75,000
Flexural Tangent Proportional Limit, psi	51,600	32,500	—	—
Flexural Initial Modulus of Elasticity, psi	2.83×10^6	2.72×10^6	2.8×10^6	3.2×10^6
Ultimate Tensile Strength, psi	47,000	47,100	37,000	50,000
Ultimate Compressive Strength Edgewise, psi	37,300	37,900	—	—
Water Absorption, 24 hours, percent weight change	+0.1	+0.05	+0.6	+0.2
Rockwell M. Hardness	103	114.2	110	—
Barcol Hardness	67.5	67.0	63	70
Barcol Hardness of Unfilled Casting (25° C)	50-55	50-53	47	50
Specific Gravity	1.88	1.84	1.08	1.15
Resin Content Percent	35.3	37.0	70	70
Viscosity (25° C), Brookfield Viscometer, cp	650	7,000-10,000	2,000-2,500	2,000-2,500

POLYVINYL ACETATE EMULSIONS

Celanese PVAc resin emulsions are milk-white liquids containing 50-55% polymer solids with viscosities ranging from water-thin to extremely viscous. Use of these emulsions eliminates the need for expensive, flammable, odorous, or toxic solvents, since they are water-based. These emulsions offer the advantage of high solids content with good fluidity and have excellent freeze-thaw, mechanical and storage stability. Celanese PVAc emulsions are presently being used in water-based paints, textile finishes, paper coatings, and adhesives. The latest material is a new vinyl-acrylic emulsion CL-203.

PAINTS. Vinyl paints made with Celanese CL-102 homopolymer and CL-202 copolymer PVAc emulsions offer quick drying, low cost, excellent alkali resistance, and good weathering properties. The paints have practically no odor, spread easily, and provide excellent coverage with uniform color and sheen. Celanese PVAc emulsions have set new standards for film clarity and resistance to water spotting. The films also resist sunlight, oils, solvents, greases. The fine particle size of the paint emulsions insures superior pigment binding, eliminates problems of settling in the can, produces tighter, tougher, more closely-knit films.

Applications: Interior flat paints, exterior masonry paints, primers, semi-gloss paints, and industrial metal finishes. Celanese has developed high-gloss formulations and exterior formulations that adhere excellently to chalky surfaces.

TEXTILE FINISHES. Celanese PVAc finishes improve stiffness, durability, strength and wrinkle recovery of woven fabrics. The emulsions can be used in many textile sizing formulations. They are particularly suited for cotton and acetate fabrics, from lightest to heaviest weaves.

PAPER COATINGS. Scuff-proof paper coatings can often improve surface durability by a factor of five. In addition to scuff-proofness, Celanese PVAc finishes upgrade lower-quality papers and form a good base for color coats. They eliminate fire hazards of flammable solvents.

ADHESIVES. PVAc emulsions can be used to make outstanding adhesives for bonding porous materials such as paper and cardboard. The films provide high bond strength, and since the emulsions are water-based, machinery can easily be cleaned. PVAc adhesives are also used for transparent plastic packaging films, acoustic insulation, wood, tile. They are excellent for packaging.

TYPICAL PROPERTIES OF CELANESE POLYVINYL ACETATE EMULSIONS AND FILMS

Properties of Emulsions	CL-100	CL-101	CL-102	CL-202	CL-203
Solids content, %	55 ± 1	55 (Min.)	55 ± 1	55 ± 1	55±1
pH	4-5	4-5	4-5	4-5	4-5
Viscosity, cp.	1000-1500	800-1200	1000-1500	1000-2500	1000-2500
Particle size	medium	large	small	small	medium
Free monomer, maximum %	0.5	0.5	0.5	0.5	0.5
Weight per gallon, lb.	9.2	9.2	9.2	9.1	9.1
Odor	very slight	very slight	very slight	very slight	slight
Borax stability	poor	poor	excellent	excellent	excellent
Settling after dilution					
After 4 days, ml.	4	5	2	1	1
After 13 days, ml.	8	8	3	1	1
Properties of Films					
Clarity and gloss	good	fair	excellent	excellent	excellent
Water spotting	moderate	severe	slight	slight	slight

CELLULOSE ACETATE FILM

Celanese Acetate film is an economical thermoplastic material widely used for its sparkling clarity and ease of processing. Acetate is readily slit, cut, laminated, metallized and printed. High speed and automatic operations may be employed. The plastic can be sealed rapidly with heat and solvents, has a long shelf life, and does not block under most conditions of storage. Available in thicknesses from 0.0005" to 0.002", these materials are offered in a broad range of widths, continuous lengths, and cut sheets in clear transparent.

Celanese Acetate film is manufactured in two types: cast and extruded. These are generally similar in appearance and properties, and can be used interchangeably in many applications. The cast type is a premium quality film outstanding for its perfection of surface, grainless transparency and uniformity. Both film types are produced in a number of formulations to fit specific applications. The excellent physical and mechanical properties of Celanese Acetate films provide many important advantages, such as:

Excellent transparency. Celanese Acetate is crystal-clear and grainless. In packaging it gives product visibility at all times.

Long shelf life. Celanese Acetate retains its original strength over long periods of time, because there is no highly volatile substance to evaporate and make the material brittle. It does not block in storage.

Dimensional stability. Celanese Acetate resists dimensional change even under widely varying atmospheric conditions. This means that overwrapping produces a neat, trim package.

Mold retardance. Celanese Acetate is extremely resistant to the growth of mold, germs, fungi, and other infestations.

Resistance to fogging. Celanese Acetate resists fogging in humid, cold cabinets and will gradually dissipate fog upon rapid changes in temperature and humidity.

High permeability to gases. Celanese Acetate is the most desirable film where good transparency and gas or vapor transmission are required to eliminate high gaseous concentrations. To achieve this effect with most other films, perforation is necessary.

Excellent greaseproofness. Celanese Acetate is highly resistant to most greases.

Printability. Celanese Acetate provides an excellent surface for clear, sharp printed impressions. When printed in reverse it gives added depth, lustre and brilliance to printed impressions.

Ease of fabrication. Celanese Acetate is readily slit, cut, laminated, metallized and printed by simple or high speed automatic operations. It heat seals and solvent seals rapidly.

Applications for Celanese Acetate film include: metallizing, electrical insulation of many types, backing for magnetic recording tape, pressure-sensitive tape, gold stamping foil and decorative ribbons. It is also used in pouches, envelopes and protective covers of all types; multiple layer, three-dimensional illustrations of industrial equipment; over-wraps for packaging of long shelf-life merchandise, as well as fresh produce and bakery products.

TYPICAL PROPERTIES OF ACETATE FILMS*

Formula	P 903	P 904	P 907	P 911	P 912	S 600	S 650	S 602	S 652
Thickness Range, inches	0.00088 0.002	0.00088 0.002	0.0007 0.002	0.00088 0.002	0.0007 0.002	0.0005 0.002	0.0005 0.002	0.0005 0.002	0.0005 0.002
Specific Gravity	1.26	1.31	1.32	1.31	1.30	1.31		1.29	
Tensile Strength, psi	7000-9000	9000-12000	12000-13000	7800-8500	8000-12000	7000-10000	7000-10000	7000-9000	7000-9000
Elongation, %	25 - 35	15 - 25	31 - 42	15 - 25	20 - 30	25 - 50	25 - 50	30 - 55	30 - 55
Softening Temperatures**									
°C.	125	175	150	125	150	150	150	140	140
°F.	260	350	300	260	300	300	300	285	285
Heat Shrinkage, %									
48 hr., 60°C. (140°F.)	1.5-2.5	0.05 0.2	0.1-0.3	1.0-2.0	1.0-2.0	0.1-1.0	0.1-1.0	0.2-1.5	0.2-1.5
48 hr., 116°C. (240°F.)	4.0-6.0	0.9-1.5	1.9-2.6	5.0-7.0	3.5-4.5	2.0-4.0	2.0-4.0	3.0-5.0	3.0-5.0
Moisture Absorption, %									
24 hr., 0% RH. plus 48 hr., 90% RH.	4.0	8.5	5.4	3.5	4.5	4.5	4.5	3.5	3.5

*All tests were made after the samples had been conditioned for 24 hours at 50% relative humidity and 25°C. (77°F.), and the tests were made under the same conditions.

**Softening Temperature—Temperature at which sample becomes limp when heated on a polished copper block at rate of 15°C. per minute. Samples conditioned before testing for at least 24 hours at 50% RH. and 23°C.

FACE SHIELD of Celanese Acetate sheeting demonstrates the clarity and sparkle of the material—and its use as a strong, protective window.

SEE-AND-SELL PACKAGES come in hundreds of shapes, sizes and forms. All sorts of products enjoy a personal showcase on the buying world through Celanese Acetate.

ACETATE BASE RECORDING TAPES eliminate background noise, permit faithful reproduction. They resist stretching even under strong rewind tension.

CELLULOSE ACETATE SHEETING

Celanese Acetate sheeting is a thermoplastic material produced by solvent casting and dry extrusion. The excellent physical and mechanical properties of this sheeting provide many important advantages for a wide range of application These include:

Ease of fabrication. Celanse sheeting can be easily die cut, beaded, punched, stitched, embossed, laminated and cemented.

Excellent thermoforming. Celanese sheeting can be formed by all conventional thermoforming methods. The most popular is vacuum forming.

Toughness. Celanese sheeting has good impact resistance over a range of temperatures. It does not craze or crack under normal stresses.

Rigidity. Celanese sheeting does not become limp or distort under normal high temperature.

Good aging properties. Celanese sheeting does not discolor with age nor become brittle over long periods of time.

Excellent printability. Celanese sheeting can be printed by gravure, letterpress, flexography or silk screen. The excellent surface provides clean, sharp impressions. The sparkling clarity of clear, transparent sheeting provides a lustrous surface to complement quality printing.

Grease resistance. Celanese acetate is excellent for the containment of greases and oils. Approved under MIL-T-21484 for blister packages for bearings.

Colorability. In addition to the clear transparent product, Celanese sheeting is available in a wide range of colors, both transparent and opaque.

CAST SHEETING. Cast sheeting is produced in several formulations in continuous length rolls, gauges 0.003" through 0.020". It is manufactured in clear transparent only, but can be surface tinted with transparent colors. Cast sheeting has a grainless surface of high perfection and is recommended for applications requiring the best optical clarity and greatest rigidity. For special applications cast sheeting can be supplied with a continuous matte surface. Although produced in continuous lengths, cast sheeting can also be supplied in stock size or cut-to-size sheets.

EXTRUDED SHEETING. Extruded sheeting is produced in a wide range of formulations. It is available in continuous length rolls, gauges 0.003" through 0.030". It is also produced in sheets 0.003" through 0.250". The wide range of formulations assures proper selection of a suitable material for a specific application. Certain formulations are compounded entirely of ingredients acceptable to the Food and Drug Administration in connection with food packaging.

Extruded sheeting is manufactured in clear transparent and in an unlimited range of transparent to opaque colors. This sheeting is economically priced and can also be supplied in a variety of finishes. The most common finishes are "as extruded," high polish, and matte.

Applications for Celanese Acetate sheeting include: Transparent containers and protective covers. Contour, blister and skin-type packages. Personal accessories such as costume jewelry, buttons, handbags. Optical frames, face shields, safety goggles, and safety devices. Transparent sheets for printing. Loose-leaf insert folders. Toys and games.

PROPERTIES OF ACETATE SHEETING

Property	Test Method	Units	CAST SHEET .003" Gauge L-822	CAST SHEET .003" Gauge L-864	CAST SHEET .010" Gauge L-822	CAST SHEET .010" Gauge L-864	EXTRUDED SHEET 0.010" Gauge S-700	S-704	S-712	S-729	S-732
Tensile Strength	D882-56-T Method B	psi	12,000	11,500	10,500	11,000	7200	7500	7500	7900	8000
Elongation	Method B	%	38.	40.	41.	45.	68	70	73	67	71
Mullen Burst Strength	—	psi	100	100	300	300	210	210	200	230	230
MIT Fold Endurance	D643-43 Method B	No. of double folds	100	100	10	10	18	25	16	12	16
Elmendorf Tear Strength	—	gms	20	25	110	100	150	160	180	170	160
Film Tear Resistance	D1004-49-T	lbs/in.					1450	1250	1200	1150	1450
Flammability Rate	D568-56T	Rating	non-burn.	non-burn.	non-burn.	self-ext. (smothers)	Burning	Self-ext. (drips off)	Burning	Self-ext. (drips off)	Burning
		sq. in./min.	—	—	—	1	40	0	35	0	45
Flammability Rate (BPI)	D1433-58	in/sec.	.35	.75	.25	.30	0.55	0.35	0.45	0.35	0.60
Tensile Heat Distortion Temperature	at 2% Extension	°C	140	135	130	125	105	105	110	110	110
	at 50% Extension	°C	175	170	165	160	140	125	145	140	150
Heat Shrinkage	48 hr. at 120°F.	%	0.17	0.24	0.22		0.45	0.10	0.30	0.15	0.35
	48 hr. at 240°F.	%	1.3	2.2	0.8	1.7	4.1	5.2	3.9	3.3	4.4
Total Light Transmission	D672-45T	%	92	92	91	91	91	91	91	91	91
Haze (Kline-Bowen)	D672-45T	%	2	2	3	3	3	3	3	3	3
Refractive Index	D542-42	(air = 1)	—	—	—	—	1.496	1.488	1.490	1.492	1.490
Specific Gravity	D792-44T at 23°/23°C	—	1.31	1.31	1.31	1.31	1.29	1.32	1.29	1.30	1.29
Water Vapor Transmission	E96-53T	g/24 hr/sq.m.	—	—	—	—	—	—	—	—	—
	0-50% RH, 73°F		45	40	15	15	30	25	30	25	30
	50-100% RH, 73°F		200	175	75	65	70	65	75	65	75
	0-90% RH, 100°F		550	500	190	170	190	170	160	160	200
Moisture Absorption	48 hr, 50% RH, 73°F	%	2.0	1.5	2.0	1.5	1.5	1.5	1.5	1.5	1.5
	48 hr, 90% RH, 73°F	%	6.0	5.5	5.5	5.0	4.5	4.5	4.5	4.5	4.5
Water Absorption	D570-54T	%	7.5	6.5	7.5	6.5	6.0	6.5	6.5	6.0	6.5

● To the best of our knowledge the information contained herein is accurate. However, neither Celanese Corporation of America nor any of its affiliates assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of the suitability of any information or material for the use contemplated, the manner of use and whether there is any infringement of patents is the sole responsibility of the user.

SEE CELANESE FOR ALL YOUR PLASTICS REQUIREMENTS

We offer technical service for all our plastics. Our experience ranges from the earliest plastics discoveries. A continuous research program is aimed at perfecting formulations and expanding our plastics capabilities. If you have a problem, we may be able to tailor a formulation to satisfy your special needs. Celanese warehouses and facilities at strategic points assure fast deliveries wherever you are located.

CELANESE CORPORATION OF AMERICA, PLASTICS DIVISION, 744 BROAD STREET, NEWARK, N. J.

Export Sales: Amcel Co., Inc., and Pan Amcel Co., Inc., 180 Madison Avenue, New York 16, N. Y.

Printed in U.S.A.

Celanese® Fortiflex® Forticel®

MORE ON-STREAM TIME WITH HARTIG

All Hartig research and development has been directed toward greater production efficiency. Today, Hartig extruders are known for their high production rate; ease of set-up, start-up and purging; for automatic operation requiring less skilled manpower; and for the fine control essential to precision extrusion and quality.

Hartig extruders and matched auxiliary equipment are ruggedly built to stand up for long continuous runs with minimum down time for maintenance.

As a result, in shops equipped with Hartig and one or more other makes, you will usually find Hartigs logging more production time. We will be glad to give you facts and figures on Hartig equipment for your operation.

Send for your copy

of the new illustrated booklet describing the line of Hartig Extruders and Matched Auxiliary Equipment.

HARTIG EXTRUDERS

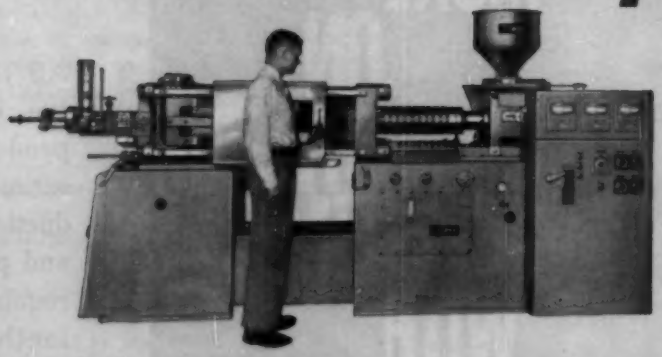
Division of Midland-Ross Corporation
MOUNTAINSIDE, NEW JERSEY

Hartig 4½" extra long extruder
24:1 L/D, with sheeting die.
Effective Screw Length: 108¼"
Nominal Capacity: 300-310 lbs./Hr.
Barrel Heat: 19 bands, 3200 W ea.
Control Zones: barrel 5, die 1
Temperature Controls: 6 (proportioning)
Thrust Bearing Capacity: 279,500 lbs.
Floor Dimensions: 203" x 82"
Weight (approx.): 8500 lbs.
Motor Drive (belt): 50-150 hp.

Produce Plastics Profitably!

Model H-400
4-6 oz. CAPACITY

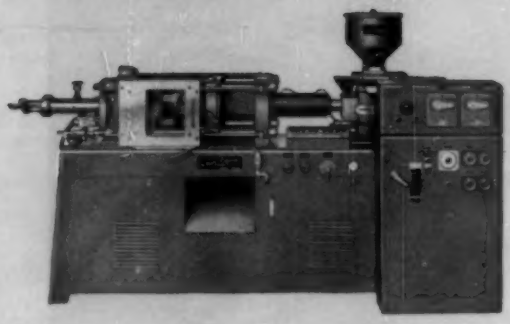
This automatic Van Dorn plasticizes 100 pounds plus per hour, has 175 tons clamping pressure, and achieves up to 840 dry cycles per hour. This press also features: Fast Mold Set Up, Four Tie Bars, Adjustable Toggle Stroke, and Maximum Operator Protection.



SELECT A VAN DORN PRESS

Model H-300 3 oz. CAPACITY

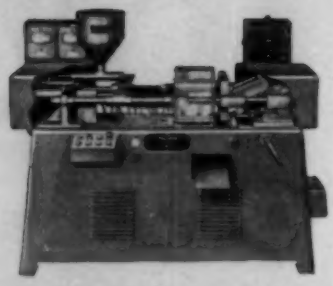
This automatic Van Dorn plasticizes 65 pounds plus per hour, has 75 tons clamping pressure, and achieves up to 1200 dry cycles per hour. This press also features: Fast Mold Set Up, Four Tie Bars, Adjustable Toggle Stroke, and Maximum Operator Protection.



BEST FOR YOUR NEEDS

Model H-260 2½ oz. CAPACITY

For greater efficiency, this automatic Van Dorn has a High Capacity Heater. The press plasticizes 30 lbs. plus per hour, has 30 tons clamping pressure, and achieves up to 720 dry cycles per hour. This press also features a Fast Mold Set Up.

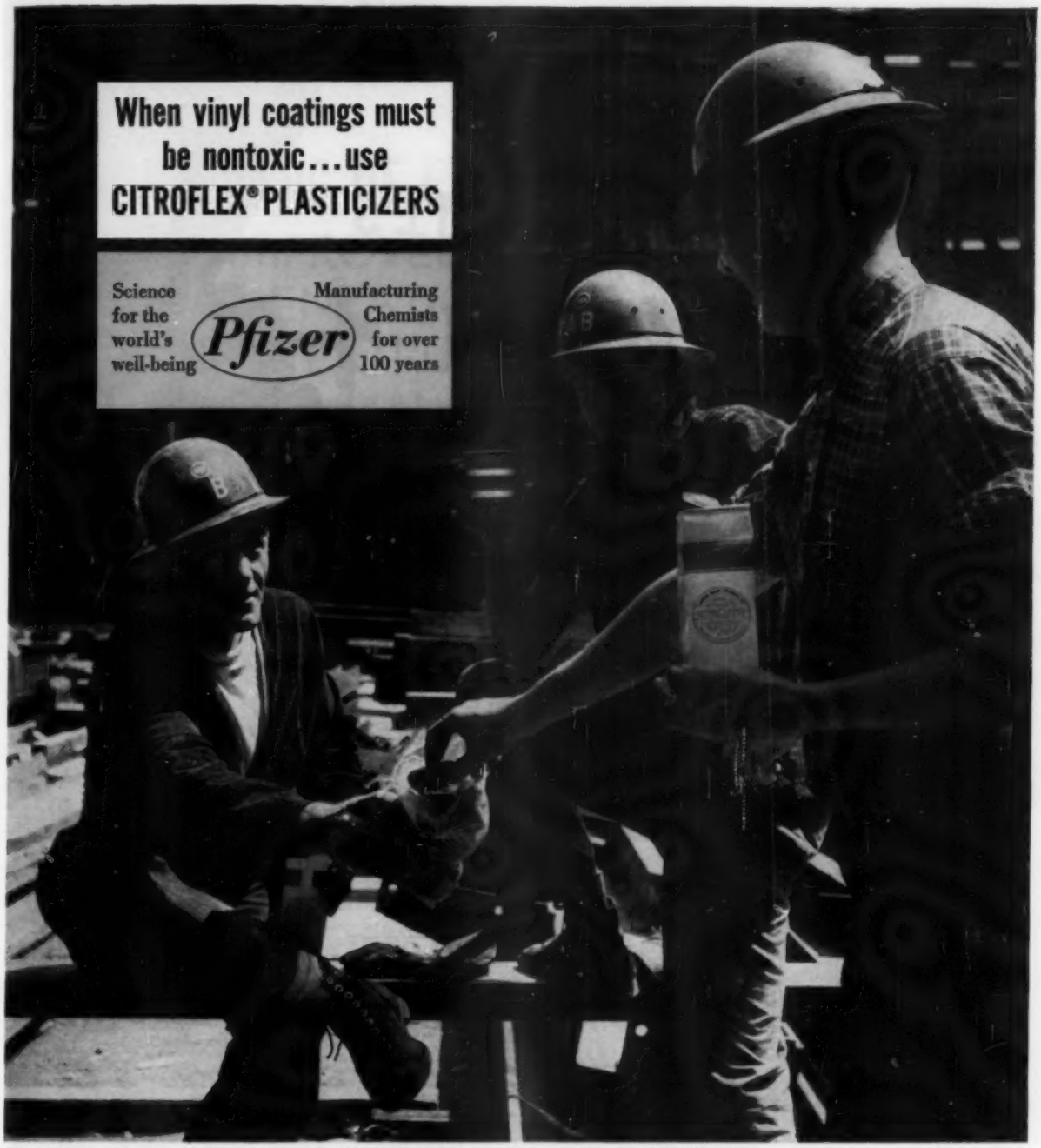


Write for Detailed Information

The Van Dorn Line also includes 2 oz. and 1 oz. capacity presses, and scrap granulators.

THE VAN DORN IRON WORKS CO.
2685 East 79th Street • Cleveland 4, Ohio

Van Dorn
Established 1872



PLASTIC COATED CUPS • FOOD WRAPPINGS • FATTY FOOD CONTAINERS

• For many plastic coatings, packaging films and plastisols where toxicological safety is important Pfizer Citroflexes are the best possible plasticizers ...and surprisingly economical!

Odorless, as well as nontoxic, Pfizer Citroflex A-2 and A-4 have been accepted by the Food and Drug Administration for use in packaging *both fatty and non-fatty foods.*

CITROFLEX A-4 (Acetyl Tributyl Citrate) for polyvinyls—shows excellent results in plasticizing vinyl films for meat wrapping, vinyl coatings for food containers and hot drink cups, vinyl plastisols for bottle crown liners and food jar sealing rings.

CITROFLEX A-2 (Acetyl Triethyl Citrate) is especially suited for cellulosic packaging materials used for doughnuts, processed meats, etc.

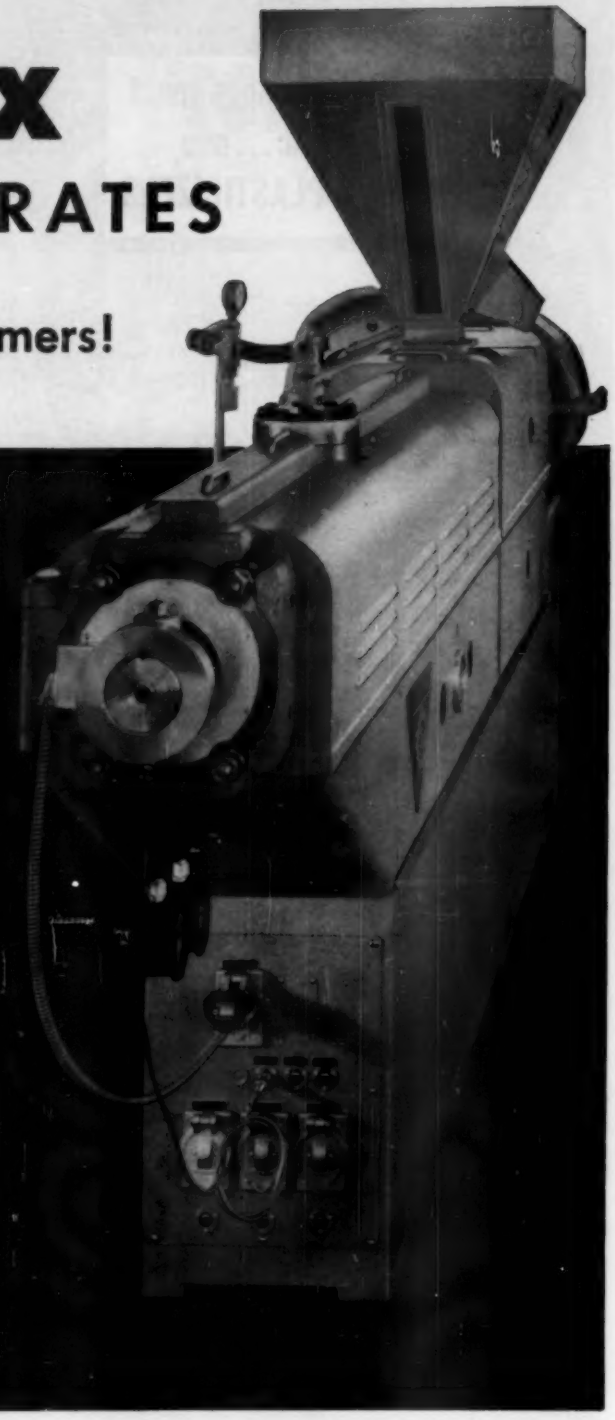
When you need a *safe,* efficient, *economically-priced* plasticizer, take a look at the Pfizer CITROFLEXES.

CHAS. PFIZER & CO., INC. • *Chemical Sales Division* • 630 FLUSHING AVENUE, BROOKLYN 6, N.Y.

Branch Offices: Clifton, New Jersey • Chicago, Illinois • San Francisco, California • Vernon, California • Atlanta, Georgia • Dallas, Texas • Montreal, Canada

PRODEX
PRODUCTION RATES

...as reported by customers!



	lbs/hr.
1¾" (10 H.P.)	
Vinyl tubing from dryblend	120
Linear Polyethylene monofilament	100
Polyethylene blown bottles	110
2½" (20 H.P.)	
ABS Sheet, vented	200
Rigid vinyl pipe from dryblend	170
Polyethylene on cellophane	170
3½" (40 H.P.)	
Vinyl garden hose	480
Polyethylene pipe	380
Roll cast polypropylene film	370
4½" (60 H.P.)	
High impact polystyrene sheet, vented	670
Cellulose butyrate sheet, vented	640
Vinyl coated on wire	690

Proportionately high output rates are obtained on our 6" and 8" extruders

PRODEX EXTRUDERS and EXTRUSION SYSTEMS feature the most advanced developments in extrusion technology. They make profitable operations possible under the most competitive conditions. Higher outputs, faster start-ups, better uniformity, closer tolerances and less maintenance requirements are production proven facts.

PRODEX EXTRUDERS are available either vented or non-vented with valving and with L/D ratios of 20:1 —24:1 and longer. All deliver higher screw speeds with higher horsepower efficiency.

If you're planning the purchase of new equipment, visit our Technical Service Center. Here we'll demonstrate on extruders of various sizes and capacities how production rates such as those shown above are achieved.

PRODEX CORPORATION

FORDS, NEW JERSEY • Phone HILLCREST 2-2800

IN CANADA: Barnett J. Danson & Associates, Ltd., 1912 Avenue Road, Toronto 12

PRODEX —in design and performance ALWAYS A YEAR AHEAD

Edited by **B. H. Maddock**
Union Carbide Plastics Co.

SPEAKING OF EXTRUSION

IMPROVED INSTRUMENTATION FOR SCREW EXTRUDERS

E. C. Bernhardt, W. G. Bohres, W. M. Edwards, P. H Squires
Polychemicals Department
E. I. du Pont de Nemours & Co., Inc.

AN EXTRUDER must pump thermoplastic melt at a constant temperature and at an unvarying rate if the extruded product is to be of even caliber and of uniform quality. This uniformity of melt temperature and of flow rate (or pressure) becomes particularly important in extrusions demanding close dimensional tolerances such as the coating of wire and paper, and the manufacture of film. In order to gauge the performance of extruders, it is therefore necessary to measure not only the level, but also the uniformity of the temperature and pressure of the melt as it leaves the extruder screw and enters the die.

The first melt thermocouples and pressure gauges were introduced in 1955[1] and have since become standard components of extruder instrumentation. These devices have gained wide acceptance in the industry for measuring the average temperature and pressure of the melt where rapid instrument response and high sensitivity are not required.

For more exact measurements of rapid changes in stock temperature and pressure the speed of response and accuracy of the standard shielded thermocouples and of the Bourdon gauges is not adequate. For these special and more exacting requirements, an unshielded thermocouple, and a strain gauge pressure transducer have now been developed. The new pressure transducer also eliminates the need for a grease filled adapter which is normally required for use with Bourdon gauges.

The new sensing devices in conjunction with the necessary amplifying and high-speed recording equipment permit the measurement of temperature fluctuations of less than one degree Fahrenheit and pressure fluctuations of about two pounds per-square-inch within a fraction of a second. They were originally developed for research studies where maximum rate of response and sensitivity are required. Experience has shown, however, that the new thermocouple construction and pressure transducer can be of equal usefulness in routine production operations.

Figure 1.

Unshielded Thermocouple

The standard stock thermocouples (Ref. 1) used on extruders are mounted in the tip of a closed steel tube. The purpose of this tube is to protect the thermocouple junction and to facilitate cleaning of the device. However, this tube also functions as a heat reservoir and thus prevents the thermocouple from responding to rapid short-term fluctuations of melt temperature. In addition, heat conduction between the extruder barrel and the thermocouple junction through the sheath creates a source of error.

In order to provide a high-speed sensing device of superior accuracy, we have adopted a new unshielded thermocouple (Figs. 1 and 2). In the unshielded thermocouple the bimetallic junction (iron-constantan) is exposed directly to the melt. This direct contact not only provides more rapid response, but also greatly reduces the influence of the barrel temperature (via conduction through the sheath) on the measured temperature. With this unshielded thermocouple, temperature fluctuations occurring over less than a second can be accurately monitored.

The unshielded thermocouple assembly is shown in Fig. 2. The iron-constantan couple in its ceramic covering is cemented into the same type of fitting used for shielded stock thermocouples. Although the unshielded construction requires somewhat more careful handling than the shielded assembly, it is capable of withstanding over 7,000 psi within the normal range of extrusion temperatures. Thermocouples of this unshielded construction (Model 20810) built according to our

[1] Bernhardt, E. C., "Stock Thermocouples, Pressure Gauges and Rupture Disks for Use on Plastics Extruders," SPE Journal, November 1955.

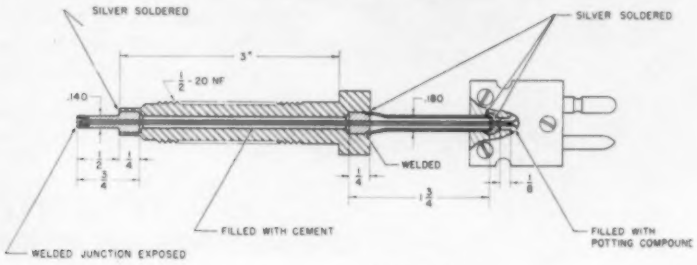


Figure 2.

specifications are available commercially from the Thermo-Electric Co., Inc., Saddle Brook, N. J.

Pressure Transducer

The grease-filled Bourdon tube gauges described in Ref. 1 have proven their value in many installations and are of great usefulness for indicating the average pressure of the melt. However, they are not suitable for accurate continuous measurements of small scale pressure fluctuations because their sensitivity is low, their response is slow, and they are not readily adaptable to the continuous recording of pressure. In addition the Bourdon gauge requires a grease-filled adapter which demands careful maintenance.

The Dynamic Instrument Company, Cambridge, Massachusetts, has now developed a new pressure sensing device according to our specifications, which is capable of rapid response and great sensitivity. This new model PT 58 Dynisco gauge also eliminates the grease-filled adapter and the disadvantages associated with such adapter systems. In the Dynisco gauge (Figs. 3 and 4) a small diaphragm is in direct contact with the molten polymer. The motion of the diaphragm is transmited through an internal push rod to a load-carrying plate in the upper body of the transducer, and from there to four unbonded strain gauges. The strain gauges form a balanced electrical resistance bridge to which a constant input voltage is applied. When pressure is applied to the diaphragm, the bridge is unbalanced, and the system generates an output signal proportional to the applied pressure.

The Dynisco gauge is made to fit the well for a standard thermocouple or Bourdon gauge. A water jacket (Fig. 4) is provided as an integral part of the assembly to keep the temperature of the strain gauge element below 150°F. In addition to cooling, the water serves the equally important function of helping to stabilize the case temperature against variations induced, for example, by cyclic radiation from nearby heater bands. Gauges for a variety of pressure ranges are available, but we have found the 0-5000 psi cell suitable for most of our needs. Pressure changes as small as 0.05% of full scale, i.e. 2.5 psi for a 5,000 psi transducer may be detected quite easily.

The Dynisco gauge is a well constructed and reliable device, but care must be taken during installation and removal to protect the thin metallic diaphragm and the sensitive strain cell it actuates. The following simple precautions easily become routine, and should be observed.

(1) Installation: A 50 inch-lb torque—enough to provide a good and tight seal—may be used without damaging the transducer, but it is unnecessary and undesirable to apply this torque. This sealing force causes a small pseudo pressure to be indicated by the transducer. Although this pseudo pressure can be "zeroed out", the sealing force is impossible to reproduce, and varies with temperature as the well and the probe undergo thermal strains. This problem may be by-passed very simply by not sealing the gauge, i.e., by backing it out about one-half turn. Leakage is not a problem, since if any resin did get past the threads, it would be frozen by the cold stem of the transducer.

(2) Cooling: The strain gauge element in the head of the transducer must not be allowed to surpass 150°F. Cooling water should be circulated through the water jacket immediately after installation.

(3) Lubrication: The threads of both the gauge and the well in the extruder barrel should be kept clean. Before installation the threads should be lubricated to prevent binding. We have found a graphite-based grease, Gredag electric furnace grease #52, Gredag, Inc., Niagara Falls, N. Y. to be suitable.

(4) Location: Whenever possible, the Dynisco gauge should be mounted so that the stem is not in close proximity to a cyclic heat source such as an electrical heater band. Errors of 1 to 2% of full scale can be introduced by transient variation in stem temperature. Insulation wrapped around the stem is helpful.

Amplification and Recording Equipment

The signals from both the melt thermocouple and the Dynisco gauge must be amplified and recorded to be of value in analyzing extruder performance. (Figs. 5 and 6)

In our studies the voltage generated by the thermocouple was amplified using a Sanborn model 150-1500 low level pre-amplifier (Sanborn Co., Cambridge, Mass.). This instrument has the necessary controls for attenuating the signal

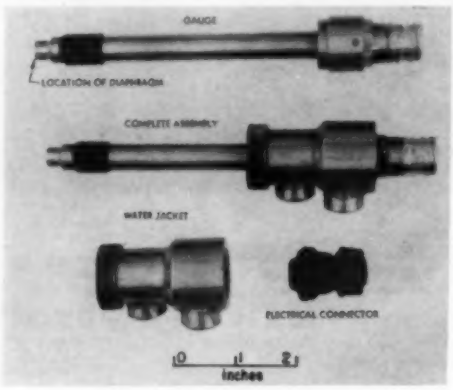


Figure 3.

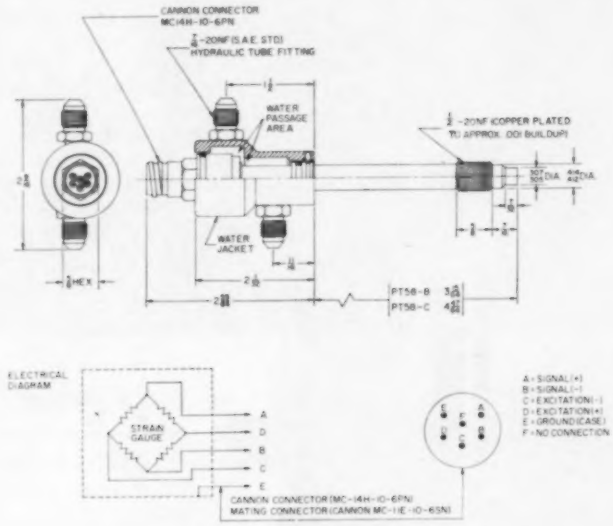
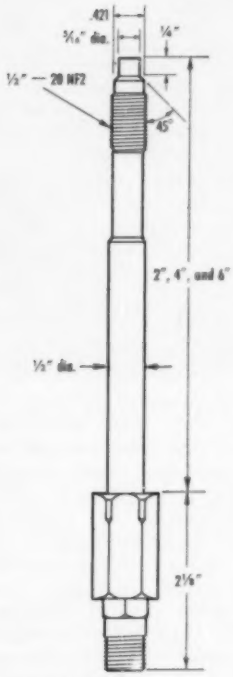


Figure 4.

designed SPECIFICALLY for the plastics industry

NORWOOD CONTROLS

PRESSURE NEW TRANSDUCER



Designed to fit widely-used standardized thermocouple mounting dimensions on extruders.

- **high reliability**
- **high sensitivity**
- **high pressure**
- **high temperature**
- **flush mounting**
- **bonded strain gage ruggedness**

Norwood Controls transducers with high temperature adaptors have been used for several years in plastic extruder research by leading plastic producers. This experience has now been applied to the development of a transducer designed to fit standard production equipment. It possesses the same high performance characteristics as Norwood's well-known engine pressure pick-ups. Write for full technical data . . . Norwood Controls Unit, Detroit Controls Division, 932 Washington St., Norwood, Mass.

See it at ISA Show in Chicago in September

AMERICAN-Standard
DETROIT CONTROLS DIVISION

Figure 5.

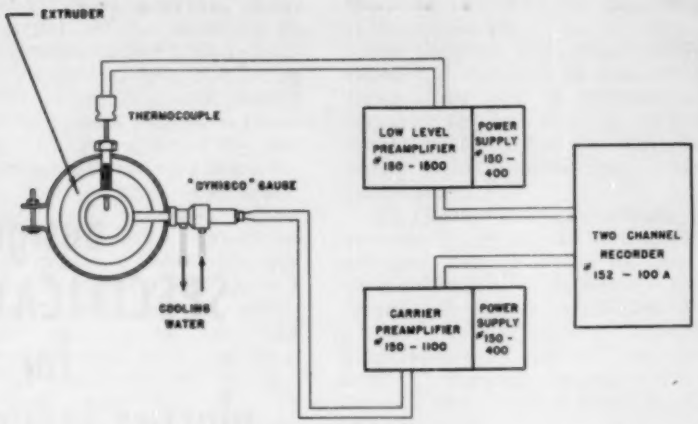


Figure 6.

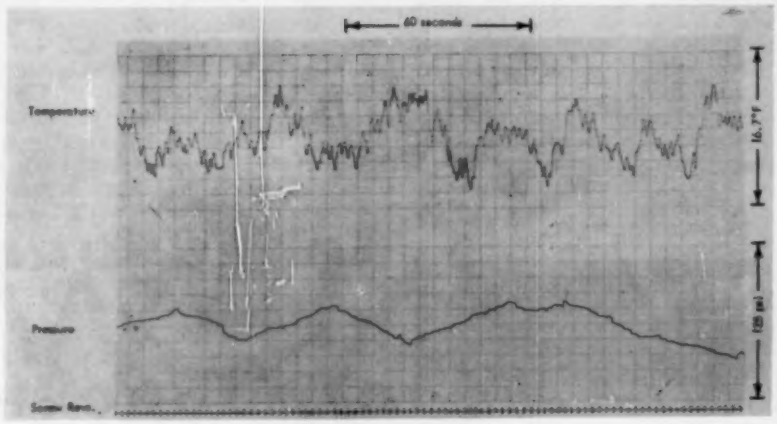


Figure 7.

and suppressing a portion of it to keep it within the scan of the recording instrument.

The Dynisco gauge was used in conjunction with a Sanborn model 150-1100 carrier preamplifier. The carrier preamplifier supplies the excitation voltage to the transducer, amplifies the output signal from the transducer and provides attenuation and suppression to keep within the range of the recorder.

The amplified signals from both the thermocouple and the Dynisco gauge were fed to a Sanborn two-pen recorder, model 152-100A, which records two signals simultaneously on a continuous strip chart. An auxiliary pen is available, which can be used to mark time intervals on the chart. The auxiliary pen can also be actuated through a micro-switch to mark screw revolutions or any other desired periodic variable. Chart speeds can be varied from ¼ millimeters to 100 per second, giving a wide range to the time element.

The Sanborn equipment described here is representative of the most refined instruments presently available for such applications. For more routine evaluations, where some sacrifice in response speed and sensitivity will be of little importance, less elaborate instruments will often be preferred. Any conventional millivolt strip chart recorder can be used to record temperature. Adapters to permit the use of strain gauges with such recorders are also readily available.

The final choice of the amplifying and recording instruments obviously will depend upon the use to which the measurements are to be put.

Interpretation of Results

Fig. 7 illustrates the kind of record which may be obtained with these instruments. This chart clearly shows the magnitude and duration of melt temperature and pressure fluctuations in the adapter of a typical extruder operating at relatively high throughput rates.

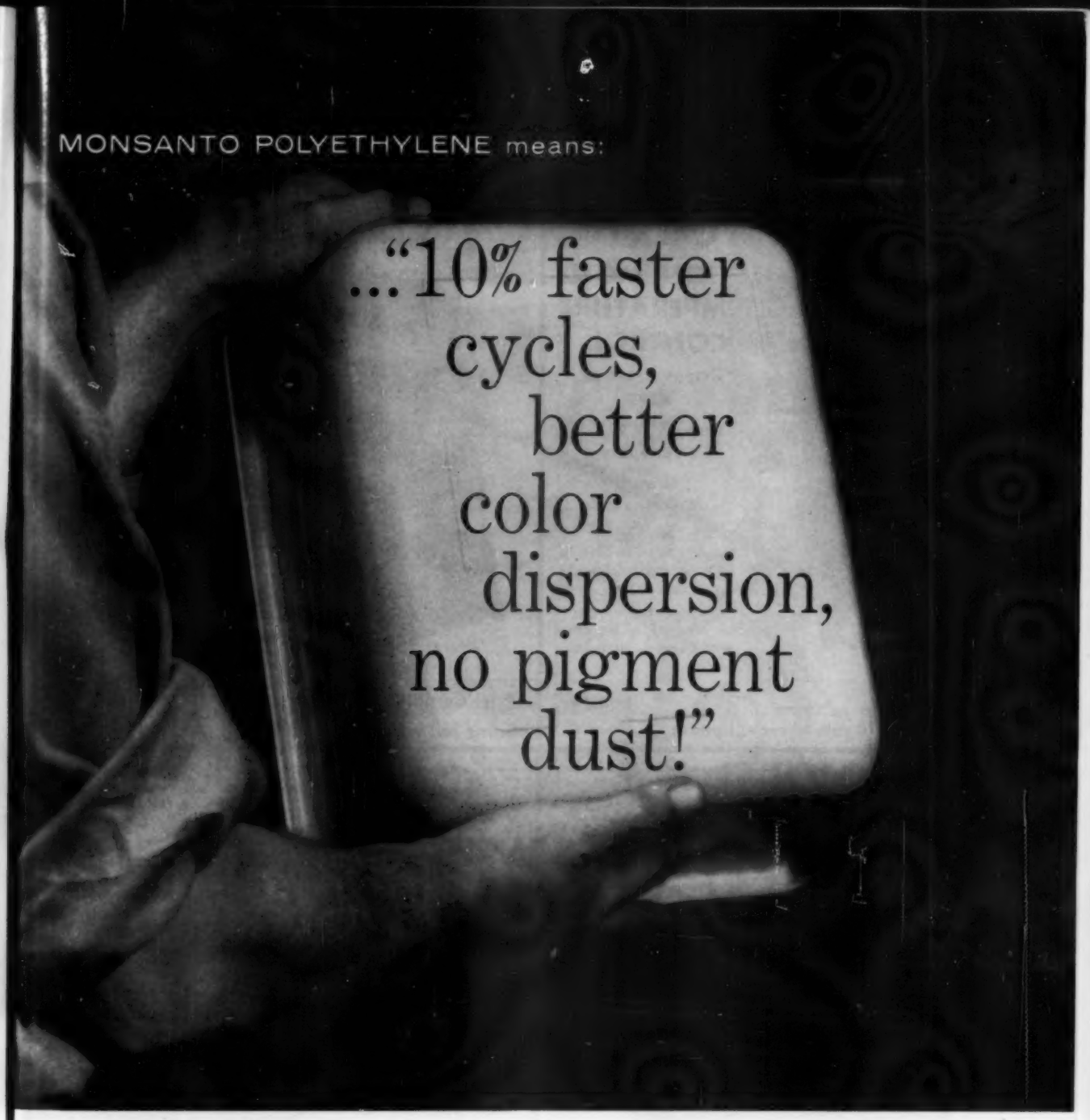
Recordings of this type are of particular value, because they give an accurate and comprehensive picture of the fluctuations in extrudate temperature and pressure. Such a definition of melt quality under various extrusion conditions can be of great assistance in analyzing and defining the influence of extrusion variables (output rate, barrel heats, die resistance, etc.) upon the quality of the particular extruded product.

This correlation between the recorded temperature and pressure fluctuations, and the quality of the product can be carried out through the use of auxiliary sensing devices. For example in wire coating or film extrusion operations, caliper measurements could be recorded simultaneously with melt pressure on the two pen recorder. The use of auxiliary sensing devices to permit recordings of other process variables can be highly rewarding in gaining better insight into the significance and the interrelationship of these variables, and can be extremely helpful in locating sources of operating difficulties.

Conclusion

The new, highly accurate temperature and pressure sensing devices and the instrumentation system described here provide an important new tool which should help significantly in gaining a better understanding of extruder performance and operating characteristics. Although the cost of these instruments is higher and somewhat more skillful handling is required, they offer sufficient advantages over the conventional instrumentation used at present, that their installation will often be justified.

Ω



Plastic Engineering Inc., Cleveland, Ohio, reporting:

"The bag-to-bag, blend-to-blend uniformity of Monsanto Polyethylene 9752 enabled us to slice 2 seconds per part off our cycle time. With dish-pan production in the thousands, this reduction is appreciable.

"In addition, we can now maintain uniform color throughout an entire run—a definite sales-plus. Before switching to Monsanto Polyethylene, pigmented material dust, during dry coloring, was a serious problem. During press runs, dust would escape and literally cover everything in the area. To keep foreign elements from getting in a batch and streaking the products, we had to wash down the presses between runs. It even became a morale problem, which our change to Monsanto Polyethylene has happily solved.

"One last, but not least, factor is the convenience of disposable palletized shipments. It has reduced unloading and stacking time from 3 men in 2 hours to one man in a lift truck for a half hour."

The complete line of Monsanto Polyethylene Molding Resins is described in detail in our new composite data sheet. To find out how "Big Batch Uniformity" can make your job easier and better, write for this folder, to Monsanto Chemical Company, Plastics Division, Room 1124, Springfield 2, Mass.

Monsanto

FOR TOP QUALITY NYLON MOLDINGS

IMS LOW COST

INJECTION MOLD TEMPERATURE CONTROL

Quick Positive HEAT

Only 15" x 22½" Floor Space

Lowest Maintenance

Features

Range 50-250°. 20 GPM, ¼ HP Pump. 4500 Watt Heater. Extra heavy duty relay. Holds heat ± 2°. Performs the same job as big costly units. Closed circuit. Trouble-free.

Low Cost Model

Price Complete $369.50

220 volt; 60 cycle; 1 phase

FOR CLEAN—FAST NYLON GRINDING

IMS MODEL M-3

The most popular—and most copied "Beside The Press" GRINDER!

The IMS M-3 6½" x 7" throat sprue grinder — rugged — simple in design. Easiest to clean. Built-in throat clearance bar. Casters, Catch Pan and Starter.

Price Complete with 1HP Motor . $598.50

Same but with 2HP Motor . . . $645.00

IMS MODEL M-1

PORTABLE BENCH TYPE SPRUE GRINDER

Big 6½" x 7" throat, compact sprue grinder. Uses ¾ or 1HP motor; snap off hopper. Ideal for building into special automatic molding setups.

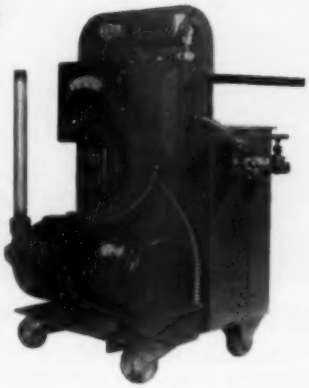
Price Complete $385.00

No motor furnished, specify your motor shaft size.

IMS AUTOMATIC

INJECTION MOLD TEMPERATURE CONTROLLER

HEATS AND COOLS WITHIN ± 1 DEGREE



Features

Single Automatic Control for both heating and cooling. Heavy duty relay. ¼ HP Pump. Cooling coils permit closed circuit recirculation of heat transfer medium, and require water and drain connections for full automatic operation.

Automatic Model

Price Complete $585.00

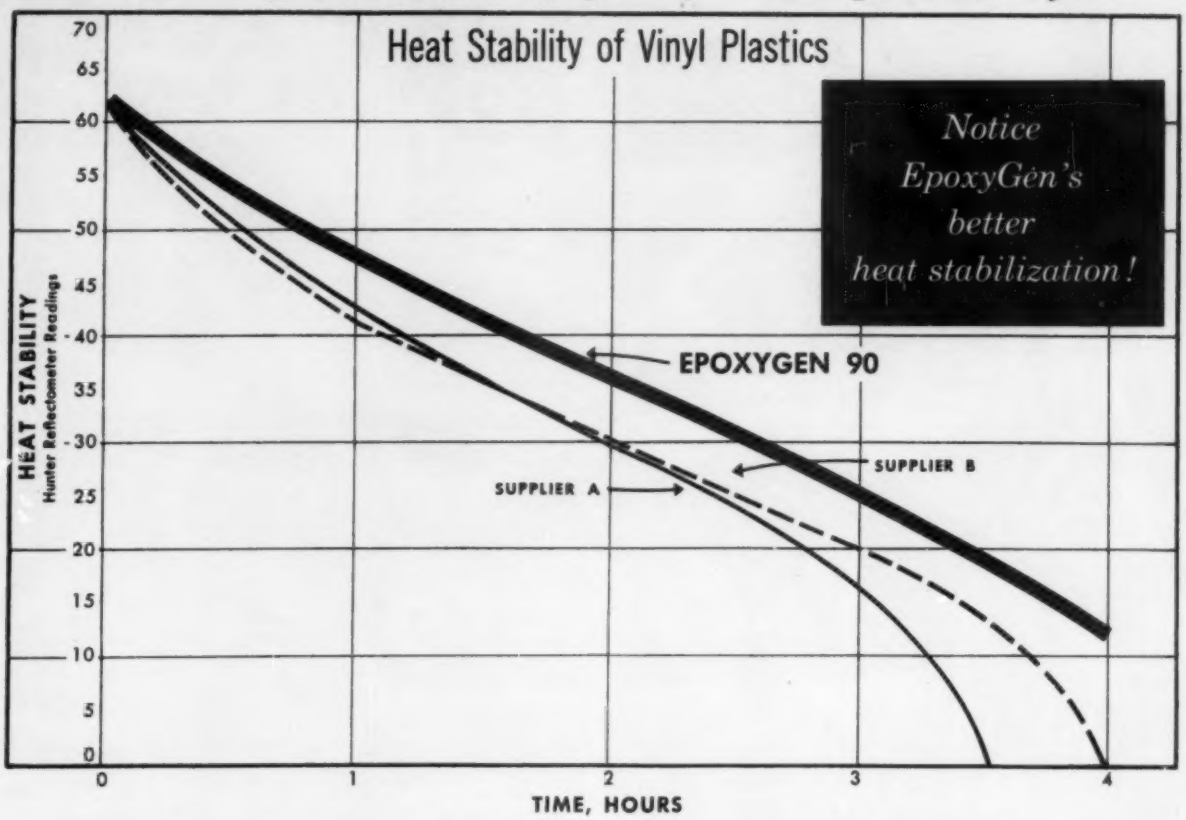
220 volt; 60 cycle; 1 phase

Send for Our Plant Equipment, Nozzle and Heating Cylinder Catalogs Today!

INJECTION MOLDERS SUPPLY CO.

3514 LEE ROAD • WYoming 1-1424 • CLEVELAND 20 OHIO

General Mills' new plasticizing stabilizer for vinyl resins sets a new high standard of quality and dependability!



EpoxyGen's® guaranteed high epoxy content makes vinyl plastics 25 to 40% more heat-stable at no extra cost.

EpoxyGen provides up to 10% higher epoxy content than other epoxidized soybean oils on the market today! Its higher epoxy content and inherently better color stability combine to give superior heat stability!

This means you can either:

- *reduce the amount of your stabilizer*
- *increase your production by operating at a higher temperature*
- *make a higher quality product*

EpoxyGen contains up to 50% less impurities and has 50% lower viscosity. It is available in regular grade *EpoxyGen 80* (85% epoxy*, minimum) or premium grade *EpoxyGen 90* (90% epoxy*, minimum).

*% of theoretical—Basis: Iodine value of starting oil = 130

Prove to yourself that EpoxyGen:

- *provides greater stabilization*
- *is more compatible*
- *has less tendency to spew*
- *is more uniform*

Write today for this new technical brochure describing EpoxyGen, and samples of EpoxyGen 80 and 90. Address:

EpoxyGen
Department 33-140, SPE 71,
General Mills, Inc.,
2010 East Hennepin Avenue,
Minneapolis 13, Minnesota

General Mills

DROPPED WITHOUT CRACKING. These 55-gallon drums were dropped from a fork lift. There's no sign of cracking or failure.

Molded by Federal Tool Corporation, Chicago
Drums manufactured by Redmanson Corp., York, Pa.

Never before possible...

extra-strong giant moldings

BAKELITE Brand Polyethylene DMD-7002
Gives Great Strength and Rigidity without Sacrifice of Appearance

This is the second in a series of notable polyethylene copolymer developments by Union Carbide Plastics Company. BAKELITE Brand High-Density Polyethylene DMD-7002 is an injection molding material with the rigidity and gloss needed for such applications as radio and TV cabinets, appliance housings, and packaging.

IT'S STRONG. DMD-7002 has twice the yield and tensile strengths of DPD-7365, the earlier polyethylene copolymer in this outstanding series.

IT'S RIGID. This high-density polyethylene holds its shape even in large moldings—GIANT MOLDINGS—and it has THREE TIMES the impact strength of conventional high-density polyethylenes!

IT'S ATTRACTIVE. You can injection-mold DMD-7002 into articles with superior gloss and fine details. It offers an excellent combination of strength, colorability, and appearance characteristics.

Try it now—prove to yourself that DMD-7002 has all the advantages claimed for it. Ask your Union Carbide representative or write Dept. **HS-51G** Union Carbide Plastics Company, Division of Union Carbide Corporation, 30 East 42nd Street, New York 17, N.Y. *In Canada:* Union Carbide Canada Limited, Toronto 7.

TYPICAL PROPERTIES OF DMD-7002

Property	Value
Melt Index, g/10 min.	8.0
Density, g/cc at 23°C.	0.95
Secant Modulus, psi	100,000
Tensile Strength, psi	3200
% Utimate Elongation	24
Yield Strength, psi	3100
Room Temperature Impact	4.5 feet—No failure 5.0 feet—60% failure

UNION CARBIDE

BAKELITE and UNION CARBIDE are registered trademarks of Union Carbide Corporation.

With Coatings for Plastics...or for Vacuum Metallizing

Bee shirtsleeve sales service makes money for you . . .

Like a peek over our shoulder at part of a report sent in recently by Bee representative Lee Dickinson?

"Took in samples of R222 (coating for plastics), spent the morning cutting clear into standard colors, mixing standard colors, and showing spray men proper techniques and methods of achieving the best mileage and coverage. Was able to achieve very satisfactory results . . ."

This is the kind of shirtsleeve service that makes Bee Chemical Company tick. It's the *kind* of knowledgeable service we'd like to receive if we were on your side of the desk. Bee men are ready to *show* you—any time—in your own plant.

Like to know more about us? Write for Bulletin A 89.

Big things in coatings for plastics are coming from Bee. They make sense where it counts most—in your pocketbook. If you want the dollars-and-cents story, write now.

TRADE MARK

BEE CHEMICAL COMPANY
LOGO DIVISION
12933 S. Stony Island Ave., Chicago 33, Illinois
Phone: Mitchell 6-0400
On the West Coast: 17000 S. Western Ave., Gardena, California
Phone: DAvis 9-8343

RETEC

Regional Technical Conference:

Vinyl Plastics

Sponsored by the Cleveland Section with the cooperation of the Vinyl Plastics PAG. Meeting is to be held in the Cleveland Engineering Society Building, 3100 Chester Ave., Cleveland 14, Ohio, October 7, 1959. General Chairman is Jack R. Pecktal; Chairman, Vinyl Plastics PAG is Robert A. Abeles.

PARTIAL PROGRAM

(Some of the papers to be presented at two simultaneous sessions, starting at 9:30 A.M.)

Hi-Speed Dry Blending—A. A. Kaufman—Prodex Corp.
Cast Organosols—D. S. Threlkeld, Clopay Corp.
Vinyl Flooring—Armstrong Cork Co.
Vinyl Clad Steel—B. Burke, U.S. Steel Co.
Fluidized Coatings—J. R. Russell, Steere Enterprises
Extruded Film—Phillip Rhoades, L&P Tool Co.

YOU —like other P.E.'s— will be the "man of the year" in your company when you

SPECIFY

STATIC-FREE to assure *SALES APPEAL* only with

DUST-FREE to assure *EYE-APPEAL* only with

TEST & JUDGE: Gal. av. 4,000 sq. ft.; It's non-flammable, yet dries at once.

Sample Qt.: $3.85 | In quantities as low as $3.57, Gal. Concentr. | Sample GAL.: only $8.50

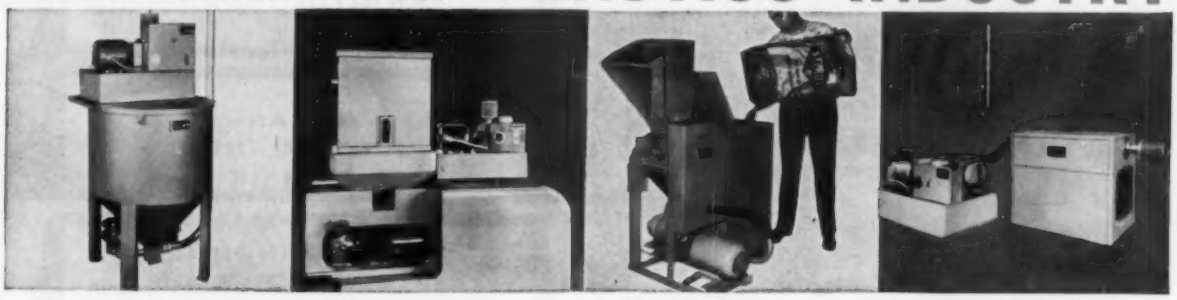
All prices, FOB CHICAGO, ILL.
ORDER SAMPLE QUANTITIES, DATA SHEETS TODAY FROM:

MERIX TRADE MARK

Dpt. SPE7
2234 E. 75th St.
CHICAGO 49, ILL.

THORESON-McCOSH, INC.

SERVING THE PLASTICS INDUSTRY



1 Hopper-dryer and Jet hopper loader
More production, lower costs, higher products quality because of properly controlled conditioning of material, no compressed air. Easy installation in minutes.

2 Thoreson-McCosh Hopper-dryer
Dries and preheats material at less cost than conventional drying ovens. Easy installation on standard injection and extrusion machines. No compressed air.

3 Shearway granulator, blender and loader
Granulates and loads in one operation. With our Hopper-dryer it is the most effective drying, loading, granulating, blending unit obtainable. No compressed air.

4 Thoreson-McCosh new Hi-dri unit
Simple mechanical (no chemicals) dehumidifier for use with our Hopper-Dryers on extremely hygroscopic materials under high humidity conditions, inexpensive.

For complete information write today. THORESON-McCOSH, Inc., 18208 W. McNichols, Detroit 19, Michigan, KEnwood 1-4700

Only ultra-fine, uniform dispersion of pigment can assure the color quality and stability your plastic products require. "ADP Quality" color dispersions, produced by the Acheson process, exhibit a fineness and uniformity not possible with other methods. Colors remain true throughout your compound . . . are scientifically matched and controlled to come true from batch to batch. Let Acheson specialists show you how "ADP Quality" dispersions can improve product quality and reduce coloration costs for the plastic materials you use.

SPECIFY "adp QUALITY" DISPERSIONS AND BE COLOR SURE!

GRANULATED DISPERSED PIGMENT CONCENTRATES

Polyethylene (low and high density)
Polystyrene (regular and modified)
Polyvinyl Chloride and Polyvinyl Chloride Copolymers
Polypropylene
Nylon
Acrylic
Cellulose Acetate and Cellulose Acetate Butyrate
Ethyl Cellulose

PASTE DISPERSED PIGMENT CONCENTRATES

VINYL INK PIGMENT CONCENTRATES

VINYL PRINTING INKS

POLYETHYLENE PRINTING INKS

MYLAR PRINTING INKS

COMPOUNDING IN ALL TYPES OF THERMOPLASTIC RESINS

904

ACHESON DISPERSED PIGMENTS CO.

1617 PENNSYLVANIA BLVD., PHILADELPHIA 3, PA.

A Unit of Acheson Industries, Inc.

In Europe: Acheson Industries (Europe) Ltd. & Affiliates, 1 Finsbury Square, London, E. C. 2, England

"ADP QUALITY" DISPERSIONS MEAN QUALITY PRODUCTS

SECTION NEWS

Detroit

Board of Directors and Section President Elected

Frank S. Marra

Three new members have been elected to the Board of Directors. They are: Gerald D. Gilmore, vice president, Bopp-Decker Plastics; Frank S. Marra, industrial advertising manager, Detroit Mold Engineering Co., and vice president, D-M-E of Canada; Ernest F. Widlund, district manager of plastic sales for DuPont.

Gordon B. Thayer, Dow Chemical Co., was elected President of the Section for the coming year.

Pittsburgh

Plant Tour

John E. Parks

On May 21st a successful plant tour of the Wheeling Stamping Co., Warwood, West Virginia was held.

Open house and a cocktail party were arranged for members attending this plant tour.

Golden Gate

Tour of Hiller Aircraft Inc., Plant

Theo V. Malianni

A flight demonstration and tour of the Hiller Aircraft Inc. plant in Palo Alto, was the feature of the June meeting.

After dinner at Hal's in Palo Alto, President Jim Turner presided at a short business meeting after which all members and guests were given a guided tour of the Hiller plant.

First feature of the tour was a 30 minute flight of the Hiller 12E helicopter which demonstrates the performances and maneuverability of the powerful new Lycoming 305 horsepower engine. This new utility model helicopter is the same rugged design as the H23D helicopter developed for the Army and when coupled with the new engine, it gives the 12E a new versatility and the power to tackle many of the tasks previously restricted to larger helicopters.

The tour included all departments of the huge plant with special emphasis on plastic features of the helicopters. All air induction systems are now made entirely of fiberglass and all canopys and doors are of acrylic, vacuum formed in their own plant.

New York

Molding Thermoplastics

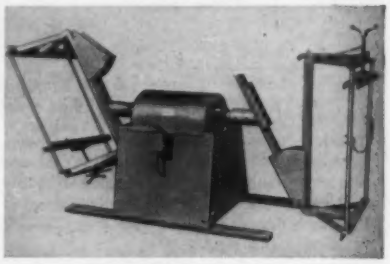
Charles C. Orr

DuPont's supervisor of process development, Dr. E. C. Bernhardt, addressed the May 20th meeting on "Extrusion Molding—The Use of Extruders in the Production of Articles Other Than Continuous Profile." A well designed extruder can produce larger quantities of melt at a more uniform temperature that an injection cylinder of equal size. For this reason, a considerable incentive exists to design thermoplastic processing machinery which incorporates an extruder to plasticate the resin, followed by a molding device to produce the finished article. Dr. Bernhardt analysed the various methods by which extruders are employed to plasticate polymers for production of finished articles other than continuous profile.

R. J. Pecha, Union Carbide Plastics Co., spoke on "High Frequency Preheating and Plunger Molding of Rigid PVC and Other Heat Sensitive Thermoplastics." Although rigid PVC has good physi-

RAINCO **DRUM TUMBLER**

No more hoisting of drums —simply slide the drums into our floor-level loading arrangement



The Rainco Double Drum Tumbler is supplied complete with jogging and reversing switch. Ground steel shafting and ball bearings and expert welding add to the long trouble-free life of this tumbler. Arranged to accommodate 28-inch to 33-inch drums.

PRICE:

With standard holders.....$650.00
With floor-level loading arrangement..... 750.00

RAINCO **VACUUM LOADER**

Dust-free hopper loading — no compressed air required

Several hundred Rainco Loaders are loading dry-colored material, vinyl blend, phenolic powders and high-capacity extrusion applications up to 1200 pounds per hour. By using a vacuum system, efficiency several times that of other loaders is accomplished.

PRICE:

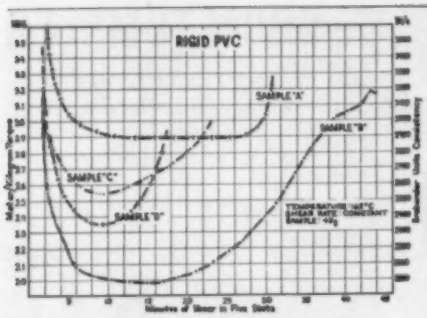
Standard unit suitable for all pelletized or reground materials, including dry colored....$495.00

Special unit with blow-back arrangement for use on extremely dusty material such as phenolic, vinyl dry blends and other powders.....$595.00

The Rainville Company

National Representatives
224 SEVENTH ST. • GARDEN CITY, N. Y.

OFFICES IN: New York, N. Y.; Framingham, Mass.; Philadelphia and Franklin, Pa.; Miami, Fla.; Detroit, Mich.; Chicago, Ill.; Dayton, Ohio; St. Louis, Mo.; Dallas and Houston, Texas; Minneapolis, Minn.; and Las Angeles, Calif.



PROCESSING PROBLEMS SOLVED . . .

before production begins with the new C. W. BRABENDER PLASTICS PLASTOGRAPH

Accurately forecasts processability, saving time consuming plant experimentation, high scrap costs, down time, etc. *Records* plastic flow of all polymers at temperatures to 600°F, and measures as no other flow tester can *under typical processing conditions* . . .

- **Molding and Extrusion Performance**
- **Polymer Stability**
- **Polymer Melt Flow at Various Shears**
- **Effect of Each Additive**
- **Conditions for Color Matching**
- **Decomposition Factors**
- **Temperature-Viscosity Relationship**
- **Average Molecular Weight**

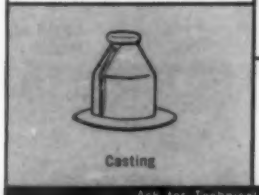
SEE FOR YOURSELF! Bring or send us your samples for free testing. Write for technical application bulletins.

C.W. Brabender
Instruments, Inc.
SOUTH HACKENSACK, N. J.
53 E. Wesley St., Diamond 3-8425

SPECIALISTS IN
PLASTICS FORMULATIONS
Furanes • Epoxies • Polyurethanes

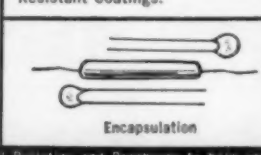
Potting

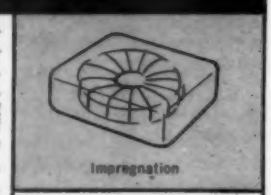
Underwater Grouting

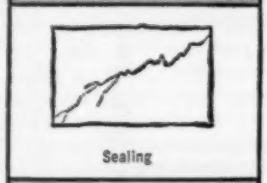

Casting

NOW . . . New advances in CONTROLLED ELECTRICAL INSULATION . . . through efficient, economical casting, potting, sealing, coating, impregnating and production encapsulation of products for industry—especially in the electrical, electronics, aeronautic, astronautic, chemical, building construction, automotive and general manufacturing industries—and for creative factory maintenance.

EPOCAST Tooling Plastics • EPOCAST Electric Insulating Resins • EPOCAST Building Trades Materials • EPIBOND Pastes and Adhesives • PLASPREG Plastic Impregnant • JET-KOTE Chemical-Resistant Coatings.


Encapsulation


Impregnation


Sealing

Tooling

Ask for Technical Bulletins and Brochures to help you solve your special problems. Technical assistance is always available through Furane's engineering and laboratory research staffs. Write, wire, or phone today.

furane plastics INCORPORATED
4516 BRAZIL STREET • LOS ANGELES, CALIFORNIA
CHapman 5-1153 • CHapman 5-5763

cal properties, excellent chemical resistance, and is reasonably priced, it is not widely used as a molding material because of its limited thermal stability. A modification of techniques, however, has made it possible to mold rigid PVC successfully and even upgrade piece properties. Mr. Pecha described the molding procedures and discussed the experimental considerations involved.

"Cellular Process Development of Vinyl Extrusion Equipment," was discussed by R. J. Meyer, B. F. Goodrich Chemical Co. He reviewed a process development program which uses existing industrial equipment to produce cellular products in the density range from 10 lbs. per cubic foot to solid items.

New York's REPPAC which met the same evening at Patrica Murphy's Candelight Restaurant in Manhasset, was addressed by two speakers.

Hadden Clark, project leader with Esso Research and Engineering's Chemical Research Division spoke on "C-Oil, Polyester Type Resin at Lower Cost." J. Frees Brossy, research and development manager at Houze Glass Corp. spoke on "High Modulus Glass."

Central Ohio

Annual Golf Outing Held

Gary Fulmer

The June Golf Outing was held Tuesday, June 16th, at the Circleville Country Club, Circleville, Ohio, for the fourth year. There was a good attendance of approximately 35 members and guests.

Winners of the "Blind Bogey Tournament" were Jim Kummer and Jim Charlton. Brick Wuest had "Low Gross" of the day. Prizes were awarded for almost all categories.

Lincoln Molded Plastics provided liquid refreshments and a buffet dinner was served.

John Rutherford, Dow Chemical Co., Midland, Mich., presented a film on Styrofoam, which covered the application of this material in the building industry.

Ontario

Annual Fishing Trip

Harold Shure

Sixty-four members joined for a memorable fshing trip from the main docks at Midland, Ontario. Musical leads were supplied by Harry Hutton, Toronto Plastics, and his accordian and Don Halbert, F & H Plastics, and his guitar. Jim Faller, F & H Plastics caught a nine-pound fish to win the Omer Wilson, Accurate Mould Co., Ltd., Trophy. Runner-up was Sam Kauffman, Kayson Rubber & Plastics, who landed an eight-pound pike.

The best string of fish, a mass of bass and perch, was caught by Arthur Allan Jr., Carbide Chemicals, Div. Union Carbide, while the biggest bass was caught by Bill Berry, Bakelite Co., Div. Union Carbide.

This event was organized by Tom McLellan, Bakelite Co., who was praised by Section President John Glen, C-I-L, as being a completely successful trip.

GREEN SEAL ALPHA

VINYL • POLYETHYLENE

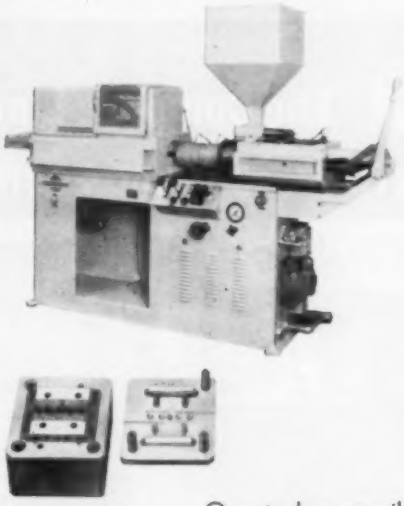
COMPOUNDS

for EXTRUSION and MOLDING

Alpha has an unbeatable combination to offer . . .
Complete Laboratory Facilities
Strict Production Control
Prompt Service and Delivery

→ VIRGIN — to specification
→ REPROCESSED — to reduce cost
→ CUSTOM — compounding, coloring, straining, pelletizing

ALPHA CHEMICAL AND PLASTICS CORP.
BACKUS AND JABEZ STS., NEWARK 5, N. J.
TEL. MARKET 4-4444



SAVE WHEN YOU BUY MACHINE AND MOLD AS A PACKAGE

Automolders are now in quantity production at reduced prices

One single responsibility, one source of top quality will give you both machine and mold at an over-all saving of time and money. Precision toolmakers treat each item with equal care to make both work together as a package to give you the best results.

STANDARD TOOL COMPANY
214 Hamilton Street, Leominster, Massachusetts
OMNI PRODUCTS CORPORATION—Export Distributors, New York, N.Y. 6

ABOUT MEMBERS

Arthur G. Conrad has joined Arnkurt Associate Engineers in New York City, as assistant to the president, Curtis F. Pearl. Mr. Conrad's duties will include management and sales development. A graduate of Rutgers University, B.A. and member of the Newark Section of SPE, he has supervised product and tool engineering for Pyro Plastics Corp. for the last seven years.

Ned L. Roberts is heading Stevens Enterprises, a new firm engaged in the field of technical development and marketing of machinery and products related to packaging and plastics. Headquarters will be in Burlinghame, Calif. Mr. Roberts, a member of the Southern California Section of SPE, is a registered mechanical engineer. Five years ago he formed his own organization for the manufacture and marketing of polyethylene packaging and vacuum forming machinery. This firm is now known as Ned L. Roberts, Inc., from which he recently resigned as president in order to establish a closer relationship with his customers through this new company.

Dr. Brage Golding director of research for the Lilly Varnish Co., Indianapolis, has been named as head of the School of Chemical Engineering at Purdue University, effective July 1. Dr. Golding received the bachelor of science degree in chemical engineering from Purdue in 1941. He was granted the doctorate degree by Purdue in 1948. Since 1957, he has served both as director of research for the Lilly Varnish Co., and also as a visiting professor of engineering at Purdue in order to take part in the development of research and instructional programs and to direct campus research for his company. He is the author of numerous technical articles and a new book. "Polymers and Resins, their Chemistry and Chemical Engineering." Dr. Golding is executive secretary of the division of industrial and engineering chemistry of the American Chemical Society, and a member of the

Ned L. Roberts

Dr. Brage Golding

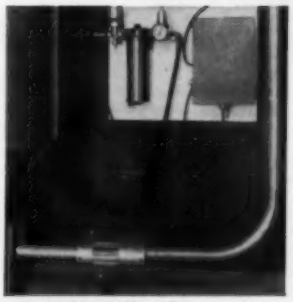
Whitlock The Complete Line of

CONVEYORS • DRYERS • SPECIAL EQUIPMENT

for handling all plastic materials!

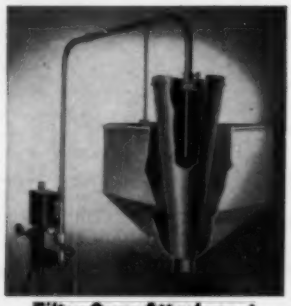
Automatic Dryers

Dehumidifies drying air to a minus 20 dew point in a closed system - preheats material - capacities to 600 lbs. per hour.



Bulk Handling Conveyors

Automatic or manual - capacities to 2,500 lbs. per hour.



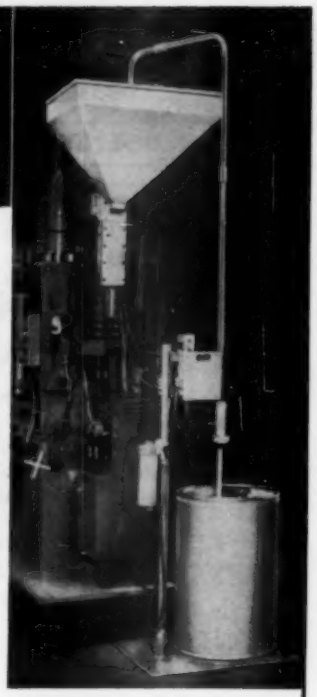
Filter Cone Attachment

Automatic - eliminates dust caused when transferring plastic materials.

The Whitlock line gives you both standard and custom built equipment. *Write for complete catalog.*

WHITLOCK ASSOCIATES INC.

21655 Coolidge Hwy., Dept. S. Oak Park 37, Mich.



Self Supporting Conveyors

Automatic or manual - capacities to 1,200 lbs. per hour.

American Society for the Advancement of Science, American Institute of Chemical Engineers, Technical Association of the Pulp and Paper Industry, and is affiliated with the Chicago Section of SPE.

Robert G. Luskin has been appointed sales manager of the American Chemical Corp. Mr. Luskin has a wide background of experience in the field of plastics and specialty chemicals on the Pacific Coast. He is an actively working member of the American Chemical Society, Southern California Section of SPE and The Los Angeles Rubber Group, Inc.

Benjamin H. Davis is retiring from active management participation in Davis-Standard Corp. and The Standard Machinery Co. of Mystic, Conn. He will continue however, as a consultant to the two firms. Mr. Davis, well known in his field and the holder of many patents, is an affiliate of the Rhode Island and Southern Massachusetts Section of SPE. He joined The Standard Machinery Co. in 1948 to develop their plastic and rubber extruding equipment and the wire machinery lines. When Davis-Standard was formed to handle the sales of Standard Machinery's products, he was made its operating head and has continued in this capacity.

Charles S. Imig announces the opening of his new film extrusion plant which will begin operating about the first of August in Ottawa, Kansas. Known as National Plastic Films, Inc., it will produce film by the "new" technique of chill roll casting. Mr. Imig, who is president of this company, holds a Bachelor of Science Degree in chemistry from the University of Wisconsin

RONA™

SYNTHETIC

PEARL PIGMENTS

FOR COMPOUNDING INTO

- POLYETHELENE
- POLYSTYRENE
- VINYL
- ACETATE
- NITRATE
- ACRYLICS
- CASEIN
- POLYESTERS
- PHENOLICS (CAST)
- ACRYLICS (CAST)
- POLYPROPYLENE and other resins

COATING ALL SURFACES

Rona Pearl Pigments are heat and light stable, non-reactive, non-corrosive, and impart high pearly luster, exceptional depth and brilliance at very low cost.

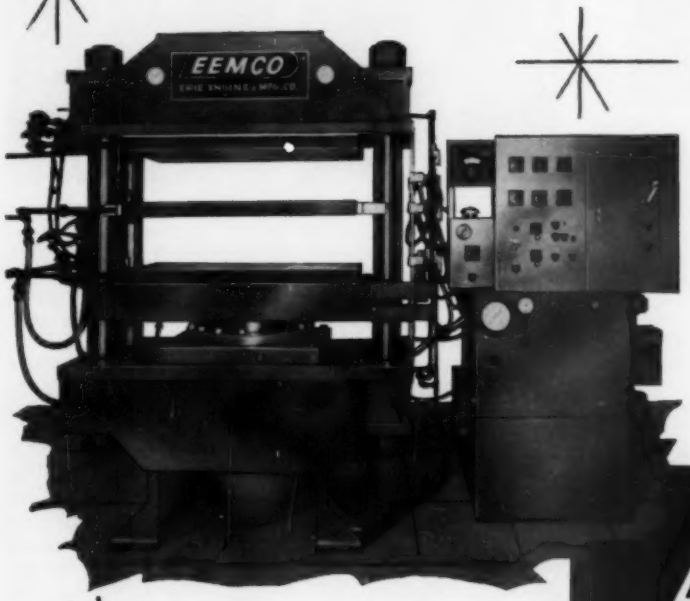
RONA Laboratories, Inc.

East 21st and East 22nd Sts., Bayonne 37, N.J.

Manufacturers of Pearl Essence exclusively

Plants: Maine, New Jersey, Canada

HYDRAULIC PRESSES for Rubber and Plastics



Illustrated Compression Molding Press with 314 ton capacity. Platen sizes 45" x 30"—2-10" openings, with semi-automatic controls. EEMCO builds a complete line of Presses for Laminating, Transfer Molding and Reinforced Plastics.

... designers and builders of a complete line of MILLS and PRESSES

EEMCO

ERIE ENGINE & MFG. CO.

953 East 12th St., ERIE, PA.

Dynisco's new pressure transducer (Model PT58), developed at the request of a large manufacturer, is specifically designed for use in accurately sensing pressure fluctuations in the melt in thermoplastic extruders. Controlled pressure insures uniformity and enhances the quality of the extruded product.

Actual field applications have substantiated our claims. Model PT58 eliminates the inaccuracies and inconveniences of present pressure sensing methods. Model PT58 gives you:

- **FAST AND ACCURATE PRESSURE RESPONSE**
- **HIGH RESOLUTION**
- **WIDE TEMPERATURE RANGE**
  Melt temperatures up to 750°F
- **FULL PRESSURE RANGE**
  0-1000 to 0-10,000 psi
- **STURDY CONSTRUCTION**
- **ELECTRICAL OUTPUT FOR RECORDING, REMOTE INDICATION, AND CONTROL**

The transducer contains an external jacket for circulation of coolant. It is available in two stem lengths and mounts in a standard ½-20 NF threaded fitting — widely used in the extrusion industry for melt thermocouples and pressure gauges.

Complete details available, request Bulletin No. 258

DYNAMIC INSTRUMENT CO., INC.
42 CARLETON STREET CAMBRIDGE 42, MASS.

and has worked for several years with polyolefins in the research department of Phillips Petroleum Co. and has spent almost five years in the technical service section at Spencer Chemical, dealing specifically with polyethylene, nylon and polypropylene. He is a member of the ACS and is on the Board of Directors of the Kansas City Section of the SPE and is the author of several published papers.

Benjamin F. Conklin and **Claude Cutlip**, have been reassigned sales territories in the south central and mid-Atlantic areas representing Plaskon Molding Compound, Plastics & Coal Chemicals Div., Allied Chemical Corp. Mr. Conklin, who is an affiliate of the New York Section of SPE, began his association with Allied in 1954, and will now broaden his coverage of portions of the N.Y. metropolitan area and lower Conn. Mr. Cutlip joined the company as sales representative in 1957, and will now cover the south central section of the country. A member of the Chicago Section of SPE, he is now a resident of St. Louis, Mo.

Julius Palen, Past President of the Golden Gate Section of SPE, who was General Chairman of the first RETEC last year, and project engineer for Lenkurt Electric Co., has just been placed in complete charge of the chemical laboratory and capacitor development for Lenkurt.

Kent Doolittle is now associated with Kimball Mfg. Corp. as West Coast sales engineer in charge of indus-

Claude Cutlip

Benjamin F. Conklin

trial molding services. Mr. Kimball has 13 years' experience in the plastics industry, including research, sales, management and production. He has been active in both the aircraft and commercial areas. A member of the Southern California Section of SPE, Mr. Doolittle began his career in plastics in 1946, and since 1955 has served as coordinator of aircraft and missile plastics for Reichhold Chemicals.

Dr. Joseph D. Ryan has been named general director of research and development for Libbey-Owens-Ford Glass Co., effective June 1. Dr. Ryan, who joined LOF as a research chemist in 1931 and recently has been serving as director of research. Dr. Ryan graduated from the University of Michigan with BSE in chemicay engineering in 1927, took his MS degree in 1928 and Ph.D. in 1931. He was an affiliate of the Toledo Section of SPE and was an instructor in the Dept. of Chemistry at Michigan before starting his career in industrial research. He was admitted to practice before the U.S. Patent Office in 1939.

ABOUT MEMBERS

James F. Hall, Jr., has been appointed to the sales-service department at Lawter Chemicals, Inc. In his new post, Mr. Hall will act as contact and service representative with the various governmental agencies with whom Lawter does business, dividing his time between Chicago and Washington. Formerly sales representative, Industrial Chemicals Div., Pittsburgh Coke & Chemical Co., Mr. Hall graduated from the University of Pitsburgh with a B.S. in chemical engineering. He is a member of the American Institute of Chemical Engineers, American Ordinance Assoc., Chicago Section of SPE, the SPI, and the Chicago Paint, Varnish and Lacquer Assoc.

James R. Davidson, former Executive Secretary of SPE, and member of the Upper Mid-West Section, has joined Chicago Molded Products Corp. as a sales representative for both custom molded and Campco divisions. His territory will cover southern Illinois and southern Indiana areas. Mr. Davidson was formerly associated with Capac Industries. He attended the University of Illinois, majoring in engineering and industrial design, and is liaison officer between SPE and SPI.

Raymond W. Michaud has been appointed sales representative for South Central and Southeastern U.S. for Improved Machinery Inc. Mr. Michaud obtained his Bachelor of Science in Plastics Engineering at Lowell Technological Institute. He is a member of the Pioneer Valley Section of SPE.

Reuben Jeffery, Jr., plastics sales representative for DuPont Co., in Connecticut since 1955, has recently been appointed district manager for the N.Y. district. Mr. Jeffery, a graduate of Yale and Harvard Business School has been a resident of Southington, Conn., and has been an active member of the Connecticut Section of SPE. Mr. Jeffery will be replaced in Connecticut by **K. G. Clarke**, formerly New England technical representative in plastics for the DuPont Co. Mr. Clarke is a member of the Philadelphia Section of SPE.

S. W. Jones, Jr., has recently joined Plastics World as vice president and sales manager in N.Y.C., also working with him are **Charles W. Cleworth**, son of the publisher. Mr. Cleworth covers upper N.Y. State plus assigned accounts in Manhattan and the Bronx. He recently completed a tour of duty with the Army Signal Corps in Eritrea, Africa. **William C. Cleworth**, who is affiliated with the Chicago Section of SPE, has been transferred from the N.Y. to the Chicago office of Cleworth Publishing Co. representing Maintenance Magazine.

James R. Davison

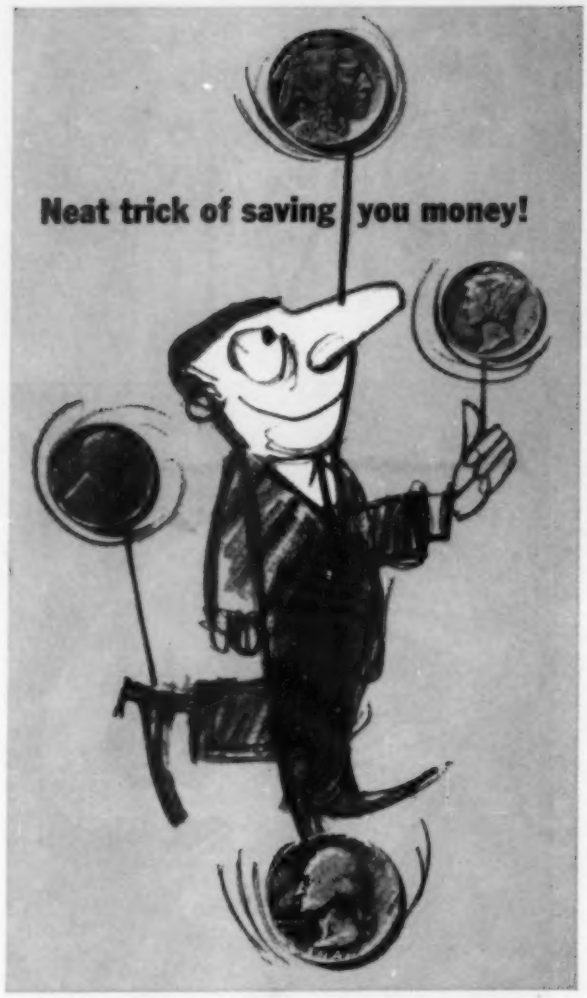
Raymond W. Michaud

PMS

Symbol of the Ultimate in
Dry Colorants for Every Type
of Thermoplastic . . . and
Color Paste Dispersions
for Poleyester and Epoxy Resins
Choice of the Industry's
Leaders Who Demand Perfection

PLASTIC MOLDERS SUPPLY CO., INC.

Fanwood, N. J.: Plainfield 5-5555
Norwalk, Ohio: NOrwalk 8-4844
Chicago: Shelldrake 3-1119
Worcester, Mass.: Pleasant 5-1088



Actually, with our long experience and tremendous selection, it's no trick at all to save you money on molding powders. You get the exact formulation you need . . . . the best quality for your requirements . . . . the lowest cost. Consult our technically qualified salesmen . . . . and save!

High Impact Polystyrene
Crystal Polystyrene
Manufactured in all formulations in pellets or colorant blend.

Natural Polyethylene
In every melt index and all densities.

Polyethylene and Polypropylene
Tailor made, colored compounds for injection molding, extrusion and blow molding.

INTERPLASTICS CORPORATION

120 EAST 56th STREET, N.Y. 22, N.Y., U.S.A.
TEL: PLAZA 1-4280 CABLE ADDRESS: INPLAKO

TECHNICAL MEETINGS CALENDAR

16TH ANTEC

ANNUAL TECHNICAL CONFERENCE—January 12-15, 1960. The Conrad Hilton, Chicago, Ill. Sponsored by the Chicago Section. For more information, contact General Chairman Franklin L. Fine, Rohm & Haas Co., 5750 W. Jarvis Ave., Chicago 31, Ill. Request for papers on page 275 of the April SPE Journal.

1959 NATEC

NATIONAL TECHNICAL CONFERENCE—October 13-14, 1959. The Ambassador, Los Angeles, Calif. For more information, contact General Chairman, Jack G. Fuller, c/o Chemtrol Co. 10872 Stanford Ave., Lynwood Calif. See tentative program on page 273 of the April SPE Journal.

RETECS

VINYLS—October 7, 1959, Cleveland Engineering Society, 3100 Chester Ave., Cleveland, Ohio. All day conferences beginning at 9 a.m., will cover many phases of vinyls. Speakers and subjects will be announced. Further information contact Jack R. Pecktal, 13212 Shaker Square, Cleveland 20, Ohio.

PLASTICS FINISHING—October 16, 1959, The Niagara Hotel, Niagara Falls, N. Y. Sponsored by the Buffalo Section in cooperation with the Plastics Finishing PAG. For information write to Chairman Gordon K. Storin, 3 Forest Rd., Lewiston Heights, Lewiston, N. Y.

PLASTICS IN THE SHOE INDUSTRY—November 4, 1959, Statler Hotel, St. Louis, Mo. Sponsored by the St. Louis Section. Paper offers requested. Please send digest to Otto Wulfert, Chairman, c/o Wagner Electric Co., 6400 Plymouth Ave., St. Louis 14, Mo.

PLASTICS IN PACKAGING—November 19, 1959, San Francisco, Calif. Sponsored by the Golden Gate Section. Paper offers requested. Please send digest to Chairman Frank D. Allen, L. H. Butcher Co., 15th & Vermont Sts., San Francisco 1, Calif.

STABILITY OF PLASTICS—December 1959, Washington, D. C. Sponsored by the Baltimore-Washington Section. Paper offers requested. Please send digest to Chairman Myron G. DeFries, Atlantic Research Corp., Alexandria, Va.

SECTION MEETINGS

QUEBEC—September 18, 1959. Golf Outing to be held at Granby, P. Q.

GOLDEN GATE—September 24, 1959. Tour of the Reichhold Chemical plant. Dinner location to be announced.

CENTRAL INDIANA—September 29, 1959. Ladies Night and a color film, "House of the Future." Talk to be given by T. J. Martin, Monsanto Chemical Co.

Passengers Wanted for Group Flight to Dusseldorf Fair

A group airplane flight to the International Plastics Fair—"Kunststoffe 1959"—Dusseldorf, Germany, October 17th to 25th, and the Annual Meeting of ISO/TC 61 Committee on Plastics, Munich, Germany, October 26th to 31st, 1959, and return is being organized by: Dr. Heinz Neunteufel, 116-16 Audley Street, Kew Gardens 18, L. I., New York. New York City office phone: Evergreen 3-4350.

The flight is expected to leave from New York City October 15th and will depart from Düsseldorf for return to New York about November 1st. The round-trip fare will be between $240 and $290, depending upon the number of passengers. SPE members, interested non-members, and their families are welcome as passengers. One-way tickets, either way, may be purchased. Hotel reservations in Germany can be made for passengers upon request.

SPE Members and interested non-members desiring further information should communicate directly with Dr. Neunteufel at the above address or phone number.

Almost everyone has a molding problem. We'd like to help you with yours. Please send your questions on molding to Louis Paggi, Sales Service Laboratory, Polychemicals Dept., E. I. du Pont de Nemours & Co., Inc., Wilmington, Delaware. Don't—repeat—don't send in your name or company affiliation with your questions.

LARGE TRUE DIAMETER RIGID VINYL PIPE

is extruded fully automatic on the new 20:1 Le/D "push-button" REIFENHAUSER EXTRUDER in conjunction with our own calibrating equipment.

We guarantee these advantages:

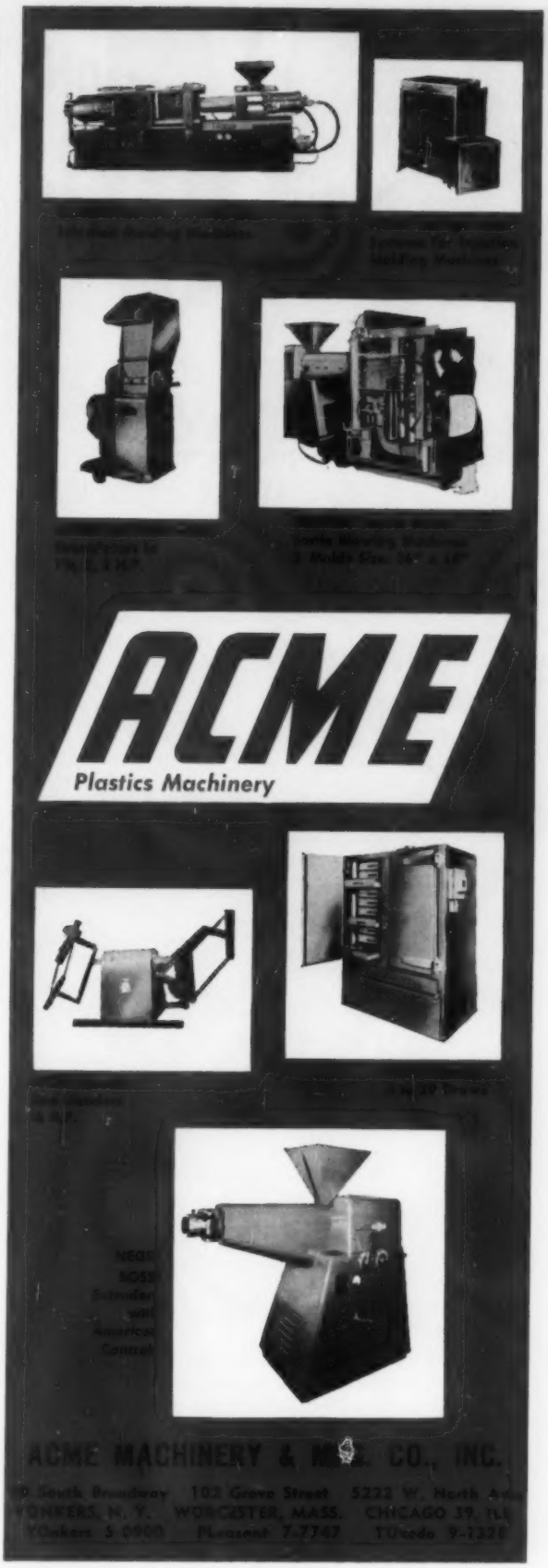
- continuous forming process without waste
- full control over pipe diameter and wall thickness
- closest possible tolerances
- quick-change sizing dies
- handles every thermo-plastic material

In addition we offer:

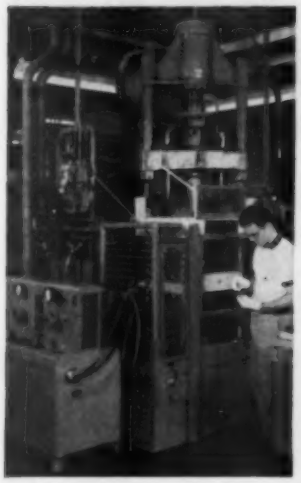
- our Caterpillar take-off unit for diameters up to 10"
- free service and technical advice

Don't lose peak production any longer . . .
. . . write us today for full information and prices:

HEINRICH EQUIPMENT CORP.
111 - 8th AVENUE, NEW YORK 11, N. Y.



6002 MOLD TEMPERATURE CONTROL UNIT



The Apparatus and Optical Division of the Eastman Kodak Company uses one of its Sterlco Model 6002 units on the injection press in which the back of the popular new Kodak Rotary Flasholder is molded. Use of the Sterlco Control enables the operator to make very accurate temperature adjustments, and to control independently the temperature of each section of the mold.

For YOUR mold temperature control needs, choose from the following Sterlco units:

MODEL 6002

MODEL 6012

MODEL 6031

MODEL 6003

- ✓ Small total water capacity — no excess thermal carryover either way.
- ✓ Super-sensitive, accurate HEATING CONTROL with extremely fast reaction time.
- ✓ Super-fast 9000 watt unit on each side for quick starts.
- ✓ Flexible, modulating COOLING CONTROL — not on or off.

Send for descriptive bulletins on the complete Sterlco line. DO IT TODAY. Export: Omni Products Corporation, 460 Fourth Avenue, New York 16, New York.

INDUSTRIAL CONTROL DIVISION
STERLING, INC.
5202 W. Clinton Ave. • Milwaukee 18, Wisconsin

Classified Ads

POSITIONS WANTED

Plastics Engineer

Age 32; two years' college; thirteen years' experience in injection and compression molding. Thorough knowledge of product design, mold design estimating and cost control. Desire position of plant manager or chief engineer. Minimum salary, $11,000 per year.

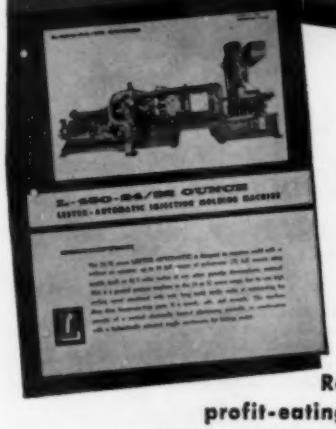
Reply: Box 4459, SPE Journal, 65 Prospect St., Stamford, Conn.

Plastics Extrusion Engineer—M.E., MSME

Seven years' extrusion experience as process engineer in wire and cable manufacture. Responsibilities include knowledge of product development, shop operation and some cable design. Seeking to broaden and improve professionally as technical representative or in a product development position.

For full particulars reply to: Box 4359, SPE Journal, 65 Prospect St., Stamford, Conn.

FREE! LATEST 4-PAGE SPEC SHEETS on LESTER



6/9 OUNCE AND 24/32 OUNCE
INJECTION MOLDING MACHINES
OTHERS IN PREPARATION

Replacing obsolete, profit-eating equipment?
Then check the Lester specs.
• Write today!

LESTER-PHOENIX, INC.
2717-M CHURCH AVENUE • CLEVELAND 13, OHIO
Agents in principal cities throughout the world

Assistant to President

Former vice president, custom and proprietary injection molder for 15 years +. Managed entire operation, including office, sales, purchase, production and personnel. Desire a responsible position requiring judgment, initiative and ability. Reply Box 4859, SPE Journal, 65 Prospect St., Stamford, Conn.

Production Management

Ten years' experience in extrusion, injection molding, color formulating, quality control and production of thermoplastics. B.S. in chemistry. Member ACS and SPE. Married, family, veteran. Willing to relocate. Presently employed. Desire greater challenge and responsibility. Reply: Box 4759, SPE Journal, 65 Prospect St., Stamford, Conn.

POSITIONS OPEN

Product Development—Chemist or Chemical Engineer

Experience not required; however, one to five years experience in mold plastics and polysters desirable.

Applicant should have interest in working with polymers for applications in existing products and new developments. Includes laboratory bench work and technical customer service.

Position is permanent in our modern chemical laboratories located in suburban Wilmington. Please send resume including salary requirements to:

R. David Niebler
Personnel Assistant
Atlas Powder Company
Wilmington 99, Delaware

West Coast Sales Engineer
for Leading Mold Base Mfr.

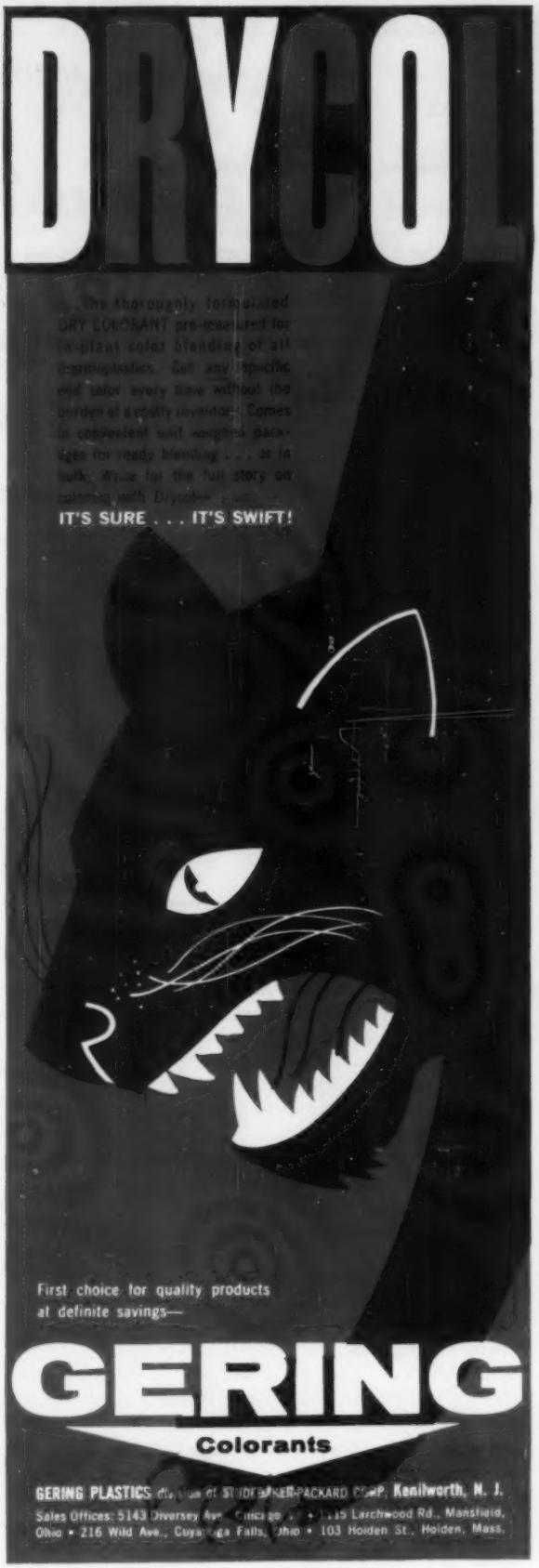
Qualified man to represent originator of Standard Mold Bases in established West Coast territory. Will operate through company's fastest growing branch office and warehouse located in Los Angeles. To sell the most complete line of Standard Mold Bases and moldmakers' supplies to established accounts in the plastic molding and die casting industries.

Good salary and commission. Car and hospital-medical benefits furnished by company.

Excellent opportunity for the right man to grow with the West Coast. Should have engineering education and experience in plastic molding and die casting.

Prefer man with proven ability in the West Coast area. Send resume with photograph to:

Detroit Mold Engineering Co.
6686 E. McNichols Road
Detroit 12, Michigan
Attn: Mr. L. J. Morrison



Classified Ads . . .

(*Continued from page 757*)

Plastics Extrusion Field Technician

We have an opening for an extrusion technician with some engineering education (a degree is not required) and experience with plastic extrusion machinery & processes, to start up service & trouble shoot extruders & related equipment.

Please describe education, experience & approximate salary requirements. Reply to John Badonsky.

Hartig Extruders Div.
Mountainside, New Jersey

Production Management Opportunities

Expanding division of multi-plant national company, offers unusual opportunities in film extrusion engineering, plant supervision, quality control, flexographic and rotogravure printing, machine designers. These are growth positions for responsible, ambitious men with America's Oldest Bag Maker.

Reply to: Plastics Division
Chase Bag Company
155 East 44th St.,
New York 17, N. Y.

Extruder Operator

Thoroughly experienced extruder operator with good knowledge of machine, capable of assuming responsibility. Must be willing to relocate in pleasant small community in Connecticut. State full qualifications, age and experience in first letter. Replies held in strictest confidence. Rare opportunity for the man we are looking for.

Reply: Box 4659, SPE Journal, 65 Prospect St., Stamford, Conn.

Technical Representation Available

Established manufacturers agency, headquartering in Chicago, and now calling upon Midwest formulators, molders and decorators, desires an additional established line. Reply: Box 4959, SPE Journal, 65 Prospect St., Stamford, Conn.

CLASSIFIED RATES

"Position Open" and "Position Wanted"—Minimum charge: $7.00; per word. $0.25. SPE members in good standing are entitled to a total of three no-charge "Position Wanted" advertisements during any twelve month period.

"Machinery, Equipment, Materials and Services"—Minimum charge: $15.00; per word: $0.50.

All ads include one bold face caption line. Additional caption lines at $2.00 extra per line. Boxed ads (four side rules) $2.60 additional charge.

Last day for inserting ads is the first of the month preceding date of publication.

Advertisers' Index

Acheson Dispersed Pigments Co. 746
Acme Machinery & Manufacturing Co. 755
Aetna Standard, Div. Blaw-Knox Co. 620, 621
Allied Chemical Corp., National Aniline Div. 619
Alpha Chemical & Plastics Corp. 749
Barber-Colman Co.—Wheelco Div. 610
Bee Chemical Co., Logo Div. 744
C. W. Brabender Instruments, Inc. 748
Cadet Chemical Corp. 605
Celanese Corporation of America—Plastics Div. 723-730
Detroit Mold Engineering Co. 604
Dow Chemical Co. 611, 616
Dynamic Instrument Co., Inc. 752
Enjay Co. Inc. ..... 614, Cover 4
Erie Engine & Manufacturing Co. 751
Frank W. Egan & Co. 613
Foster-Grant Co., Inc. 631-634
Furane Plastics, Inc. 748
General Mills 741
Gering Plastics, Div. Studebaker-Packard Corp. 757
B. F. Goodrich Co., Geon Div. 600
Hartig Extruders, Div. Midland-Ross Corp. 731
Harshaw Chemical Co. 602
Heinrich Equipment Corp. 755
Hydraulic Press Manufacturing Co. 606
Improved Machinery, Inc. 618
Injection Molders Supply Co. 615, 740
Interplastics Corp. 754
Lester-Phoenix, Inc. 756
Merix Chemical Co. 745
Metal & Thermit Corp. 630
Modern Plastic Machinery Corp. 609
Monsanto Chemical Co., Plastics Div. 739
Nixon Nitration Works 612
Norwood Controls 737
Chas. Pfizer & Co., Inc. 733
Phillips Chemical Co. ..... Cover 3
Plastic Molders Supply Co., Inc. 753
Prodex Corp. 734
Rainville Co. 747
Reichhold Chemicals, Inc. 623
Reinhold-Geiger Plastics, Inc. 749
Rohm & Haas Co. 624
Rona Laboratories, Inc. 751
John Royle & Sons 617
Sandoz, Inc. 597
Shell Chemical Corp., Plastics and Resin Div. ..... Cover 2
Spencer Chemical Co. 622
Standard Tool Co. 749
Sterling, Inc., Industrial Control Div. 756
F. J. Stokes Corp. 599
Thoreson-McCosh, Inc. 745
Union Carbide Plastics Co., Div. of Union Carbide Corp. 742, 743
U. S. Industrial Chemicals Co., Div. of National Distillers and Chemical Corp. 607, 608
Van Dorn Iron Works Co. 732
Westchester Plastics, Inc. 598
Whitlock Associates, Inc. 750

COMPLETE YOUR TECHNICAL LIBRARY with SPE PUBLICATIONS

An easy way to begin or enlarge your technical library of . . .

SPE Publications

is by using the handy order card at the bottom of this page

Simply select the items you wish to order from the following lists, circle the corresponding numbers on the postcard, indicate shipping instructions and mail.

SPE PLASTICS ENGINEERING SERIES

VOLUME II
"Processing of Thermoplastic Materials"
1959, 705 pages
Members: $14.40
Non-members: $18.00
(1)

VOLUME I
"Quality Control for Plastics Engineers"
1957, 142 pages
Members: $3.98
Non-members: $4.95
(2)

ANNUAL TECHNICAL CONFERENCE PREPRINT BOOKS

TECHNICAL PAPERS, VOLUME V
New York City, 1959, 96 Papers
Members: $7.50
Non-members: $12.50
(3)

TECHNICAL PAPERS, VOLUME IV
Detroit, 1958, 94 Papers
Members: $5.00
Non-members: $7.50
(4)

TECHNICAL PAPERS, VOLUME III
St. Louis, 1957, 60 Papers
Members: $5.00
Non-members: $7.50
(5)

Save Shipping Charges
Send Remittance With Order

SEE REVERSE SIDE FOR ADDITIONAL LISTINGS

DETACH AND MAIL

Please send me the items circled below:

(1)	(4)	(7)	(10)	(13)	(16)
(2)	(5)	(8)	(11)	(14)	(17)
(3)	(6)	(9)	(12)	(15)	(18)

☐ SPE Member ☐ Non-Member

NAME .....

ADDRESS .....

.....

CITY ..... STATE .....

REGIONAL TECHNICAL CONFERENCE PREPRINT BOOKS

PLASTICS IN THE AUTOMOTIVE INDUSTRY
Detroit Section, 1959. 4 Papers
Members: $2.00; Non-members: $3.50
(6)

ENCAPSULATION, PRINTED CIRCUITS AND FLUIDIZED-BED PROCESS
Northern Indiana Section, 1959. 15 Papers
Members: $3.00; Non-members: $4.50
(7)

PLASTICS IN THE METAL INDUSTRY
Pittsburgh Section, 1959. 10 Papers
Members: $3.00; Non-members: $4.50
(8)

A DESIGNER'S LOOK AT REINFORCED PLASTICS FROM THE PLEASURE BOAT, AIRCRAFT AND MISSILES INDUSTRIES' VIEWPOINT
North Texas Section, 1959. 9 Papers
Members: $3.00; Non-members: $4.50
(9)

PLASTIC TRENDS IN BUILDING AND CONSTRUCTION
Southern California Section, 1958. 12 Papers
Members: $3.00; Non-members: $4.50
(10)

ADVANCES IN INJECTION MOLDING
Philadelphia Section, 1958. 6 Papers
Members: $2.00; Non-members: $3.00
(11)

PLASTICS IN ELECTRONICS
Golden Gate Section, 1958. 8 Papers
Members: $2.50; Non-members: $3.75
(12)

EPOXY RESIN SYMPOSIUM
Upper Midwest Section, 1958. 10 Papers
Members: $3.00; Non-members: $4.50
(13)

PLASTICS IN PACKAGING
Western New England Section, 1958. 9 Papers
Members: $3.00; Non-members: $4.50
(14)

PLASTICS FOR THE AUTOMOTIVE INDUSTRY
Detroit Section, 1958. 6 Papers
Members: $2.00; Non-members: $3.50
(15)

NEW TECHNIQUES IN INJECTION MOLDING
Chicago Section, 1958. 4 Papers
Members: $2.00; Non-members: $3.00
(16)

PLASTICS FOR AIRBORNE ELECTRONICS
Southern California Section, 1957. 10 Papers
Members: $3.00; Non-members: $4.50
(17)

POLYETHYLENE PROPERTIES AND USES
Cleveland Section, 1957. 8 Papers
Members: $3.00; Non-members: $4.50
(18)

SOCIETY OF PLASTICS ENGINEERS

Postage Will be Paid by Addressee

No Postage Stamp Necessary If Mailed in the United States

BUSINESS REPLY MAIL
First Class Permit No. 736, Stamford, Connecticut

SOCIETY OF PLASTICS ENGINEERS, INC.
65 PROSPECT STREET
STAMFORD, CONNECTICUT

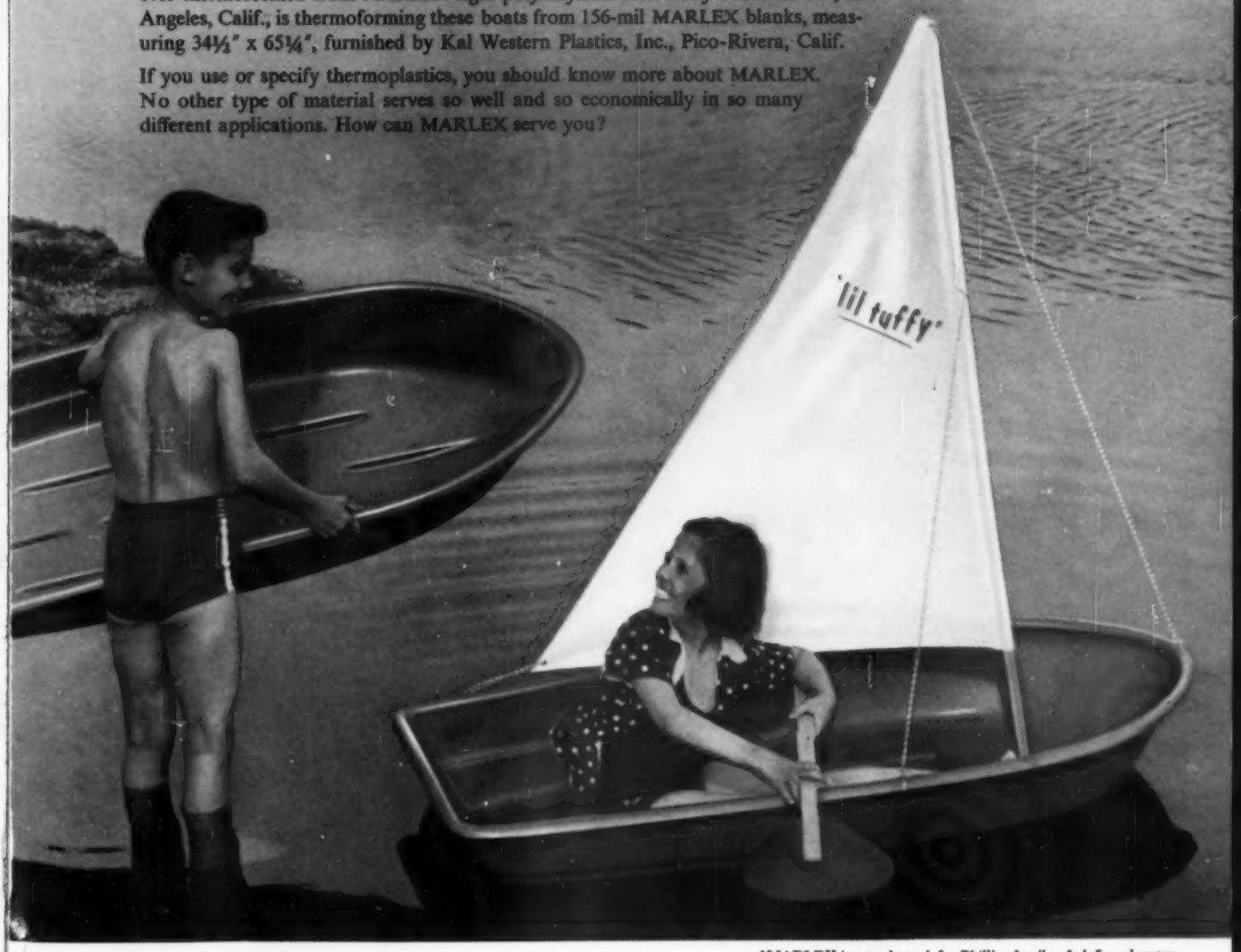
NEW DESIGNS IN MARLEX

New lightweight boat is thermoformed from unbreakable, floating MARLEX*

This unusual new sailboat is engineered and marketed by Technical Plastics Co., Culver City, California. Because they are made of MARLEX, these boats are tough, corrosion-proof, lightweight, rigid and unbreakable. Even when loaded with as much as 140 lb., there is plenty of freeboard. Technical Plastics promotes them for use on pools, lakes and bays.

This boat, which is 5′ long and 28″ wide, weighs 8 lb. and is one of the largest products ever thermoformed from MARLEX rigid polyethylene. Jewel City Products Co., Los Angeles, Calif., is thermoforming these boats from 156-mil MARLEX blanks, measuring 34½″ x 65¼″, furnished by Kal Western Plastics, Inc., Pico-Rivera, Calif.

If you use or specify thermoplastics, you should know more about MARLEX. No other type of material serves so well and so economically in so many different applications. How can MARLEX serve you?



*MARLEX is a trademark for Phillips family of olefin polymers.

PHILLIPS CHEMICAL COMPANY, Bartlesville, Oklahoma

A subsidiary of Phillips Petroleum Company

PLASTICS DIVISION OFFICES

NEW ENGLAND	NEW YORK	AKRON	CHICAGO	WESTERN	SOUTHERN	EXPORT
322 Waterman Avenue	80 Broadway, Suite 4300	318 Water Street	111 S. York Street	317 N. Lake Ave.	6010 Sherry Lane	80 Broadway, Suite 4300,
East Providence 14, R.I.	New York 5, N. Y.	Akron 8, Ohio	Elmhurst, Ill.	Pasadena, Calif.	Dallas 25, Texas	New York 5, N. Y.
GEneva 4-7600	Digby 4-3480	FRanklin 6-4126	TErrace 4-6600	RYan 1-6997	EMerson 8-1358	Digby 4-3480

MARLEX

Step into the comfort and long wear of vinyl

Enjay supplies Isooctyl, Decyl and Tridecyl Alcohols used in the production of plasticizers for vinyl. Upholstery fashioned in this remarkable material stays new, luxurious and soft over the years, gives exceptional wear mileage – with unequaled ease of maintenance. Enjay research laboratories constantly strive to improve existing products and develop many entirely new ones. If you need technical assistance in the application of petrochemicals, contact the Enjay Company. Modern, well-equipped laboratories, and nine conveniently located offices, stand ready to serve you.

ENJAY
PETROCHEMICALS

EXCITING NEW PRODUCTS THROUGH PETRO-CHEMISTRY

ENJAY COMPANY, INC., *15 West 51st St., New York 19, N.Y., Akron • Boston • Charlotte • Chicago • Detroit • Los Angeles • New Orleans • Tulsa*